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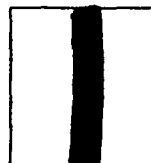
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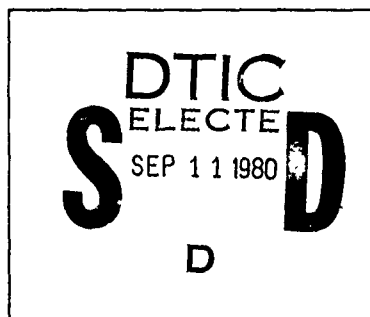
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**DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)**

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

KIMPO IAP KOREA/SEOUL K-14 WBAN# 43201
N 37 33 E 126 48 ELEV 77 FT RKSS WMO# 47110

PARTS A-F
POR FROM HOURLY OBS: OCT 45-JUL 49, SEP 50-DEC
50, MAY 51-JUN 66, AUG 66
-SEP 70, JAN 71-JUL 72
POR FROM DAILY OBS: OCT 45-JUL 49, SEP 50-DEC
50, MAY 51-JUN 66, AUG 66
-SEP 70

OCT 30 1973

**FEDERAL BUILDING
ASHEVILLE, N. C.**

AD A088946

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS- 80/072 ✓	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Kimpo-iap K-14, seoul, Korea		5. TYPE OF REPORT & PERIOD COVERED Final rept.															
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER															
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center ✓ Scott AFB IL 62225		8. CONTRACT OR GRANT NUMBER(s)															
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		10. PROGRAM ELEMENT PROJECT TASK AREA & WORK UNIT NUMBERS															
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE 30 Oct, 73															
		13. NUMBER OF PAGES															
		15. SECURITY CLASS. (of this report) UNCLASSIFIED															
		15A. DECLASSIFICATION DOWNGRADING SCHEDULE															
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.																	
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Kimpo-iap K-14, Seoul, Korea It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

DD FORM 1473
1 JAN 73

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*Korea * Kimpo-iap K-14, Korea
20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

DATA IN THESE TABULATIONS FOR THE PERIOD FROM JANUARY 1971 AND LATER HAVE NOT RECEIVED THE SAME, COMPREHENSIVE MANUAL AND COMPUTER QUALITY EDITING PROCEDURES DURING PROCESSING AT OL A (DATA PROCESSING BRANCH) AS DID THE OBSERVATIONS FOR EARLIER PERIODS INCLUDED IN THE STUDIES.

SUSPECT CASES OR QUESTIONABLE VALUES MAY OCCUR IN THE 1971 AND LATER DATA, AND APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THE EXTREME VALUES MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

THE PERIOD OF RECORD JAN 71-JUL 72 FOR HOURLY OBSERVATIONS IN THIS SUMMARY ARE FROM
GWC DATA WHICH IS UNEDITED. THE SPORTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS.

D-24-5 (O. A.)

FORM
OCT 69

SPEC SUMMARY USAFETAC

DATA PROCESSING DIVISION
URAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV.
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS.

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO OR SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
43201	KIMPO IAP KOREA/SEOUL K-14	N 37 33	E 126 48	77	BKSS	47110

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE WSL		OBS PER DAY
			FROM	TO			STATION (FT)	BAROMETER	
1	Kimpo AB Korea	AAB	Oct 45	Jun 49	N 37 37	E 126 42	58	62	24
2	Same	Same	Jul 49	Jul 49	Same	Same	64	71	24
3	Same	Same	Sep 50	Dec 50	N 37 34	Same	Same	Same	24
4	Same	Same	May 51	Feb 58	Same	Same	Same	Same	24
5	Same	Same	Mar 58	Feb 60	Same	Same	71	N/A	24
6	Seoul Korea ROKAF K-14	ROKAF	Mar 60	Dec 70	N 37 33	E 126 48	77	N/A	24 Les
7	Kimpo IAP Korea	Same	Jan 71	Jul 72	Same	Same	Same	N/A	247/61

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Oct 45to Jul 49	Located on Administrative Bldg.	Anemometer	None	44 Ft	
2	Sep 50to Feb 56	Located 20 yds W of Weather Station.	N/GMQ-1	None	40 Ft	
3	Mar 56to Feb 57	Located 175 ft W of Weather Station.	Same	None	50 Ft	
4	Mar 57to Feb 58	Located on top of Terminal Bldg, 1/16 Mile from Weather Station.	Same	None	Same	
5	Mar 58to Aug 58	Located 5/16 mile S of Base Operations Bldg, 30 ft NW of Instrument Shelter.	Same	None	15 Ft	
6	Sep 58to Feb 60	Located 600 ft NNW of Base Operations Bldg in Control Tower.	Same	None	89 Ft	

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Mar 60 to Jul 72	not available.	N/A	N/A	N/A	Observations taken by ROKAF observers.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-72
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		1.9	.0	5.0		6.8	13.4	23.6	.1		33.5	17830
FEB		.0	3.3	.0	4.0		7.1	12.9	18.3		.1	27.1	16241
MAR		.0	6.6	.0	2.0		8.3	11.3	12.2		.4	21.5	17853
APR		.1	9.8		.0	.0	9.8	12.5	10.3	.0	.4	21.8	17355
MAY		.1	8.4				8.4	9.8	9.2		.1	18.2	18364
JUN		.3	11.9			.0	11.9	13.4	5.6		.0	18.4	18063
JUL		.5	18.9				18.9	18.4	3.4		.0	21.4	17999
AUG		.5	10.9				10.9	14.3	4.1		.0	17.8	17436
SEP		.3	9.3				9.3	16.1	6.1		.1	21.2	17152
OCT		.1	5.0			.0	5.0	20.0	11.3	.0	.0	29.1	18234
NOV		.0	5.4	.0	.5		5.9	19.6	17.0	.0		32.9	17692
DEC		.0	3.3	.0	2.9	.0	6.2	16.1	22.4		.1	34.7	18010
TOTALS		.2	7.9	.0	1.2	.0	9.0	14.8	12.0	.0	.1	24.8	212229

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49,52-72 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		1.8		4.2		6.0	15.9	16.5	.0		28.7	2224
	03-05		1.9	.1	4.7		6.5	17.1	16.0	.0		30.1	2231
	06-08		2.1	.1	5.4		7.5	27.6	33.4	.1		52.1	2238
	09-11		2.1		5.7		7.7	16.7	42.0	.1		52.6	2234
	12-14		1.6		5.6		7.2	4.8	21.9	.0		29.9	2206
	15-17		2.1		5.1		7.1	4.7	16.9			20.7	2220
	18-20		1.8		4.1		5.8	8.8	22.4			29.2	2239
	21-23		1.9		4.9		6.8	11.2	19.7	.2		28.4	2238
TOTALS			1.9	.0	5.0		6.8	13.4	23.6	.1		33.5	17830

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43201 KIMPO IAP KOREA/SEOUL K-14

46-49,52-72

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		2.9		4.3		6.8	14.4	12.9			23.5	2012
	03-05	.1	2.5	.1	5.2		7.6	17.9	14.2		.1	27.6	2027
	06-08		2.8	.0	5.1		7.6	29.9	32.8		.1	51.4	2042
	09-11		3.3	.1	3.9		7.1	14.2	34.9		.1	43.6	2035
	12-14		3.1		4.1		7.0	4.8	14.2		.1	18.1	2053
	15-17		4.0	.0	3.1		7.0	3.7	8.8		.1	12.1	2043
	18-20		4.2	.0	2.9		6.8	7.6	14.7		.0	19.6	2011
	21-23		3.4	.1	3.3		6.6	10.7	13.8			21.2	2018
TOTALS		.0	3.3	.0	4.0		7.1	12.9	18.3		.1	27.1	16241

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		6.5		2.1		8.4	10.0	5.9		.3	15.0	2220
	03-05		6.8	.0	1.9		8.5	16.0	8.3		.2	21.9	2237
	06-08		6.0		2.4		8.2	29.5	30.8		.0	30.5	2218
	09-11		5.9	.0	1.5		7.3	9.2	23.1		.4	29.9	2239
	12-14		6.0		2.2		8.1	4.5	8.1		.8	13.0	2254
	15-17		7.1		2.2		8.9	5.1	5.6		.3	10.5	2232
	18-20		7.9		1.5		8.8	8.0	9.5		.4	16.9	2228
	21-23	.0	6.4		2.1		8.2	8.0	6.6		.4	14.0	2225
TOTALS		.0	6.6	.0	2.0		8.3	11.3	12.2		.4	21.5	17853

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43201

STATION

KIMPU IAP KUREA/SEOUL K-14

STATION NAME

46-49,52-72

YEARS

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
APR	00-02	.2	10.4				10.4	11.5	4.6		.0	15.5	2176
	03-05		10.2			.0	10.2	21.0	9.3		.2	28.6	2160
	06-08		11.8		.1		11.9	29.8	31.0	.0	.2	55.0	2145
	09-11	.1	10.2		.1	.0	10.2	9.9	17.7		.5	26.9	2149
	12-14	.0	9.7				9.7	5.9	5.8		.6	12.0	2178
	15-17		9.4		.0		9.5	6.2	3.7		.8	10.5	2192
	18-20	.1	7.9				7.9	7.8	6.4		.5	14.1	2179
	21-23	.1	8.6				8.6	8.0	4.2		.1	12.1	2176
TOTALS		.1	9.8		.0	.0	9.8	12.5	10.3	.0	.4	21.8	17355

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,51-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	.1	9.4				9.4	10.9	3.3			14.1	2285
	03-05	.1	9.1				9.1	20.7	8.9			27.7	2276
	06-08	.1	9.4				9.4	21.3	28.1		.0	44.9	2288
	09-11	.0	8.1				8.1	6.6	14.1		.2	20.6	2286
	12-14	.0	7.2				7.2	3.6	5.2		.3	8.9	2298
	15-17	.1	7.6				7.6	3.2	3.8		.4	7.2	2314
	18-20	.1	8.1				8.1	4.6	6.0		.1	10.5	2305
	21-23	.1	8.4				8.4	7.1	4.4			11.5	2312
TOTALS		.1	8.4				8.4	9.8	9.2		.1	18.2	18364

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49,51-72 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.0	12.8				12.8	13.0	2.1			14.8	2239
	03-05	.3	13.4				13.4	30.2	5.3			34.1	2226
	06-08	.1	12.9				12.9	30.0	18.7			46.2	2241
	09-11	.2	11.4				11.4	8.6	10.7			19.1	2241
	12-14	.2	11.0				11.0	4.8	2.5			7.1	2273
	15-17	.6	11.2				11.2	5.2	1.7		.1	6.9	2303
	18-20	.8	11.1			.0	11.1	7.1	1.9			8.9	2288
	21-23	.5	11.2				11.2	8.4	2.1			10.4	2252
TOTALS		.3	11.9			.0	11.9	13.4	5.6		.0	18.4	18063

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

43201
STATION

KIMPY IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.5	20.8				20.8	18.8	2.8			21.5	2244
	03-05	.6	23.8				23.8	35.2	2.9		.0	37.5	2240
	06-08	.6	22.7				22.7	41.0	10.0			48.9	2238
	09-11	.3	18.5				18.5	14.8	5.7			20.3	2245
	12-14	.7	16.3				16.3	7.7	1.6		.0	9.3	2271
	15-17	.4	16.4				16.4	6.7	.7			7.4	2264
	18-20	.4	16.1				16.1	10.6	1.8			12.4	2249
	21-23	.8	16.4				16.4	12.2	2.0			14.2	2248
TOTALS		.5	18.9				18.9	18.4	3.4		.0	21.4	17999

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43201 KIMPO IAP KOREA/SEOUL K-14 46-48,51-71 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.9	10.2				10.2	17.0	1.7			18.4	2167
	03-05	.8	13.3				13.3	32.3	2.8			34.2	2161
	06-08	.5	14.1				14.1	38.7	13.0			48.9	2153
	09-11	.5	11.6				11.6	7.2	8.4			15.2	2192
	12-14	.4	9.6				9.6	3.7	1.2		.1	5.0	2189
	15-17	.4	10.0				10.0	3.1	1.0		.0	4.1	2200
	18-20	.3	8.8				8.8	5.3	2.3			7.4	2188
	21-23	.4	9.3				9.3	7.3	2.0			9.1	2186
TOTALS		.5	10.9				10.9	14.3	4.1		.0	17.8	17436

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

WEATHER CONDITIONS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-48,50-71

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.2	9.0				9.0	20.2	3.8			23.4	2133
	03-05	.2	9.4				9.4	32.8	3.7			35.8	2143
	06-08	.4	10.3				10.3	44.9	15.7		.1	55.9	2135
	09-11	.5	9.8				9.8	11.5	14.7		.2	25.1	2129
	12-14	.3	10.0				10.0	4.2	2.8			6.9	2164
	15-17	.2	10.0				10.0	3.1	.9			4.0	2166
	18-20	.1	8.2				8.2	3.8	3.3		.1	7.2	2153
	21-23	.1	7.8				7.8	7.9	3.9			11.5	2129
TOTALS		.3	9.3				9.3	16.1	6.1		.1	21.2	17152

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43201

KIMPO IAP KOREA/SEOUL K-14

45-48, 50-69, 71

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.1	5.3				5.3	31.4	8.0			37.5	2266
	03-05	.1	5.4				5.4	38.8	6.3			43.2	2279
	06-08	.2	5.6				5.5	50.6	21.8	.0		63.0	2265
	09-11	.2	4.8				4.8	11.5	26.6			35.5	2263
	12-14	.1	5.0			.0	5.0	2.2	4.6		.1	6.8	2302
	15-17	.1	4.4				4.4	2.1	2.5			4.6	2302
	18-20		4.3				4.3	5.9	9.8			15.2	2286
	21-23	.3	5.2				5.2	17.5	11.1			26.8	2271
TOTALS		.1	5.0			.0	5.0	20.0	11.3	.0	.0	29.1	18234

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48,50-69,71
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		6.1		.7		6.8	26.7	10.7			33.4	2220
	03-05	.0	5.6		.5		6.2	31.7	9.2			37.3	2218
	06-08	.1	4.6		.7		5.2	43.0	24.2	.0		57.3	2218
	09-11		4.4		.5		4.9	16.6	35.9			47.1	2201
	12-14	.1	5.7	.0	.5		6.1	3.7	13.7			17.0	2208
	15-17	.1	5.6		.3		5.9	4.5	9.8			13.8	2207
	18-20	.0	5.5		.4		5.8	11.2	17.4			26.4	2208
	21-23		5.5		.5		6.0	19.3	15.3			30.7	2212
TOTALS		.0	5.4	.0	.5		5.9	19.6	17.0	.0		32.9	17692

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

43201 KIMPO IAP KOREA/SEOUL K-14 45-48, 50-69, 71 DEC
STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		3.3		3.4		6.7	20.6	15.0			32.6	2251
	03-05		3.6		2.7		6.3	21.4	13.0			31.2	2257
	06-08		3.4	.1	3.3		6.8	31.8	27.9			50.7	2232
	09-11		3.3	.0	3.7		7.0	13.1	37.9		.0	49.8	2249
	12-14		4.1		3.2		7.2	5.6	21.2		.2	25.5	2259
	15-17		3.2		2.4	.0	5.6	5.6	17.8		.3	22.6	2251
	18-20		2.9	.0	1.5		4.4	10.0	25.2		.1	32.3	2253
	21-23	.0	2.7		2.8		5.4	15.5	21.0			32.9	2258
TOTALS		.0	3.3	.0	2.9	.0	6.2	16.1	22.4		.1	34.7	18010

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

43201 KINPO IAP KOREA/SEOUL K-14 46-70 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.2	7.5	.2	31.5	.3	35.7	51.3	75.0	1.1	.2	80.8	663
FEB		.2	12.8	.9	21.8		30.3	51.2	66.7			74.7	588
MAR		.5	23.0		11.5	.5	33.4	52.0	59.8			72.5	652
APR		1.9	30.6		.8	.5	35.1	53.5	58.8	.2	.3	75.2	624
MAY		1.7	30.9				35.3	49.1	52.2		.2	69.3	648
JUN		6.6	43.0				50.6	63.5	47.1			75.2	633
JUL		8.5	58.9				68.3	74.7	34.2			80.7	644
AUG		8.7	44.6				52.1	69.1	40.1			76.6	693
SEP		5.1	33.9				38.9	69.5	49.5			76.1	632
OCT		3.1	25.5			.4	29.4	72.6	64.5		.3	79.5	667
NOV		1.2	31.5		5.8	.2	37.5	65.2	65.7			77.1	650
DEC		.2	16.1	.2	24.6	.5	38.6	56.1	68.6		.2	76.6	663
TOTALS		3.2	29.7	.1	8.0	.2	40.4	60.6	56.8	.1	.1	76.2	7717

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION
SNOWFALL*
SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS
DERIVED FROM DAILY OBSERVATIONS
DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather	From beginning of record thru Jun 52	Snow depth at 0030 GCT
Bureau Stations	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

2 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

43201 KIHPO IAP KOREA/SEOUL K-14
STATION

45-49, 51-70
YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	64.9	17.5	2.4	4.9	2.4	3.9	2.8	.8	.4	.1				17.8	713	1.06	4.48	.03	
FEB	69.6	14.0	2.5	3.7	2.7	3.4	2.2	.7	.8	.2				16.2	593	1.15	5.20	.04	
MAR	66.4	14.4	2.3	4.0	3.5	4.1	1.8	2.2	1.1	.2				19.2	651	1.77	5.03	.10	
APR	64.6	10.3	2.2	3.4	2.5	4.4	3.5	4.1	3.0	1.3	.2			25.1	630	4.42	21.41	.59	
MAY	65.4	13.0	2.3	4.0	1.9	4.0	3.4	2.6	2.8	.3	.1	.1		21.6	642	3.79	26.07	.11	
JUN	49.5	17.5	2.5	5.2	2.8	4.8	5.5	4.7	5.3	1.7	.5			33.0	600	7.28	20.59	.53	
JUL	32.4	19.0	2.3	5.5	4.5	6.9	5.8	7.4	9.7	5.1	1.2	.2		48.5	651	15.84	39.44	4.15	
AUG	49.0	13.1	2.0	4.5	2.3	7.8	6.0	5.7	6.5	2.3	.6	.3		37.9	651	10.30	36.05	2.27	
SEP	61.1	9.8	1.4	5.6	2.5	4.6	2.9	5.7	4.4	1.3	.6			29.0	630	6.57	13.35	.07	
OCT	71.8	7.6	1.4	5.2	2.7	4.3	2.7	2.4	1.5	.4				20.6	713	2.24	9.28	.07	
NOV	62.5	15.9	2.7	5.6	3.5	4.3	3.3	1.4	.8					21.6	630	1.31	2.85	TRACE	
DEC	52.7	18.9	1.5	5.3	3.5	4.5	1.8	1.5	.2	.2				18.4	620	1.11	3.81	.11	
ANNUAL	60.0	14.2	2.1	4.8	2.9	4.7	3.5	2.3	3.0	1.1	.3	.0		25.7	7764	56.84			

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 55-70
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV.	DEC.	ALL MONTHS
45										2.60	.11	.25	
46	.15		3.97		.87	5.16	1.50	4.40	1.10	1.23	TRACE	3.25	
47	.40	.23	1.89	1.16	.20	.91	5.33		1.37	.09	.28		
48	2.79	.12	.96	.57	.53	2.78	2.82	4.37	4.25	.93	.17	.55	4.27
49	.34	.25	.16	.94	1.18	.83	1.62						
51								4.40	1.42	.44	.30	.66	
52	.07	.35	.55	3.64	.07	2.20	2.39	1.85	3.20	1.34	.98		
53	.10	.08	1.79		1.02		3.47	12.05	.27	1.45	1.66	.45	
54	.15	1.66	.18	1.06	1.23	1.92	3.83	2.96	1.03	.46	.39	.68	3.83
55	.25	.13	.26	1.57	1.58	4.39	1.65	1.39	2.18	.50	1.06	.12	4.39
56	.18	.28	.72	.73	.68	9.20	4.50	1.28	6.17	.68	.17	.07	9.20
57	.67	.18	.18	2.15	1.79	.79	6.56	3.39	.04	1.64	.49	1.96	6.56
58	.54	.06	.36	1.29	.48	.47	5.18	2.20	5.82	2.28	1.11	.55	5.18
59	.11	.90	2.30	1.11	1.75	2.39	3.43	4.29	2.71	.93	.54	.89	4.29
60	.36	.03	2.06	.37	1.54	2.87	3.01	1.48	.66	.04	.28	.12	3.01
61	.25	.08	.39	2.75	2.13	1.39	4.00	1.43	5.28	.50	1.28	.35	5.43
62	.02	.43	.23	1.62	.07	2.73	2.72	1.40	3.17	1.27	.44	.33	3.17
63	.38	.12	1.31	2.66	3.52	7.06	9.05	1.16		.74	.36	.17	
64	.66	.36	.52	2.55	1.51	1.76	4.12	1.57	5.05	.86	.92	.11	5.05
65	.30	.09	.26	.18	1.03	.33	4.28	2.63	.43	1.32	.80	.07	4.28
66	.28	.82	1.10	1.00	.36	1.79		2.41	4.75	1.26	1.14	.14	
67	.25	.43	.89	.80		1.35	2.28	2.32	2.32	.53	.90	.30	
68	1.05			2.95	1.87		10.54	12.75	6.45	3.65	2.72	.52	
69	2.20	2.58	.42	8.62	12.85		8.45		4.51	.62	5.95		
70	.43	1.86		.24	2.49	3.85		5.46		17.59			
									29 DYS				
MEAN	.52	.52	.98	1.81	1.76	2.72	4.32	3.77	2.83	1.10	.64	.60	4.90
S. D.	.669	.687	.962	1.842	2.617	2.273	2.486	3.184	2.018	.837	.453	.754	1.669
TOTAL OBS.	713	593	651	630	682	600	651	651	630	713	630	620	7764

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14

45-70

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV	DEC.	ALL MONTHS
46		TRACE 17		.86 28									PRECIP DAYS
47								4.67 29				.90 30	PRECIP DAYS
50									.01 8	.63 30	1.07 25	.0	PRECIP DAYS
51					2.09 12	1.20 29	3.08 29						PRECIP DAYS
52												.10 29	PRECIP DAYS
53				.85 29		2.25 27							PRECIP DAYS
63									1.12 29				PRECIP DAYS
67					1.72 27								PRECIP DAYS
68		.79 19	3.43 30			2.52 28					2.72 29		PRECIP DAYS
69						.76 29		10.60 28			1.24 29	.61 30	PRECIP DAYS
70			.19 24				8.70 30		17.59 29				PRECIP DAYS
MEAN													
S. D.													
TOTAL OBS.													

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

43201 KIMPO IAP KUREA/SEOUL K-14 45-70

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	68.9	17.0	4.9	5.2	1.4	1.3	.3	.6	.3	.1		.1		14.2	713	7.5	34.8	.3
FEB	78.6	13.9	2.0	2.4	1.5	1.0	.7	.2			.2			7.9	593	4.3	33.2	TRACE
MAR	88.5	7.2	1.5	1.8	.5	.2	.2		.2					4.3	651	1.6	12.4	.0
APR	99.4	.6													690	TRACE	TRACE	.0
MAY	100.0														682	.0	.0	.0
JUN	100.0														660	.0	.0	.0
JUL	100.0														682	.0	.0	.0
AUG	100.0														682	.0	.0	.0
SEP	100.0														660	.0	.0	.0
OCT	100.0														682	.0	.0	.0
NOV	94.4	4.0	.3	.5	.6	.2								1.6	630	.6	4.0	.0
DEC	78.0	16.7	2.9	1.8	.4		.2	.2						5.4	558	1.4	6.6	.0
ANNUAL	92.3	4.9	1.0	1.0	.4	.2	.1	.1	.0	.0	.0	.0		2.8	7883	15.4		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

43201 KIMPO IAP KOREA/SENUK K-14 46-70

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB	MAR.	APR	MAY	JUN.	JUL	AUG.	SEP	OCT.	NOV	DEC.	ALL MONTHS
46	1.1		TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0	
47	3.3	2.0	.6	.0	.0	.0	.0	.0	.0	.0	1.6		
48	6.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1
49	.3	TRACE	TRACE	TRACE	.0	.0	.0						
50											2.1		
51								.0	.0	.0	2.0	1.5	
52	.5	3.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE		
53	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.4	
54	1.2	2.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.4
55	1.4	.5	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	1.4
56	1.8	3.8	2.1	.0	.0	.0	.0	.0	.0	.0	.1	.2	3.8
57	5.0	2.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.0
58	3.0	1.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.0
59	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.1
60	3.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.8	.5	3.2
61	3.5	.8	2.2	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.5
62	.3	2.8	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0	1.6	2.8
63	3.8	1.2	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	
64	.4	3.7	3.6	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.7
65	3.0	.3	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	3.0
66	.4	4.4	2.0	.0	.0	.0	.0	.0	.0	.0	2.4	1.1	
67	.9	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.1	3.0	
68	10.5			.0	.0	.0	.0	.0	.0	.0			
69	29.4	19.7	8.8	.0	.0	.0	.0	.0	.0	.0		6.2	
70	9.1	.7		.0	.0	.0	.0	.0	.0	.0		30.0	
MEAN	3.93	2.44	1.11	TRACE	.00	.00	.00	.00	.00	.00	.56	.89	3.25
S. D.	6.188	4.201	2.019	.000	.000	.000	.000	.000	.000	.000	.960	1.420	1.377
TOTAL OBS.	713	593	651	690	682	660	682	682	660	682	630	558	7883

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 46-70

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14

45-68

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	63.4	20.8	7.9	3.5	1.8	1.3	1.3							13.8	620			
FEB	79.1	14.2	2.6	2.2	.7	.6	.6							6.7	537			
MAR	96.9	2.8	.2	.2										.5	620			
APR	100.0														630			
MAY	100.0														620			
JUN	100.0														630			
JUL	100.0														389			
AUG	100.0														620			
SEP	100.0														630			
OCT	100.0														713			
NOV	99.0	.7			.3									.3	690			
DEC	91.3	5.6	1.2	.8	.7	.3								3.1	589			
ANNUAL	94.1	3.7	1.0	.6	.3	.2	.2							2.2	7488			

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

49201 / KIMPO IAP KOREA/SEoul K-14

45-68, 70

STATION

STATION NAME

YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46		0											SNO DPTH DAYS
47		21						0				1	SNO DPTH DAYS
50								29	0			30	SNO DPTH DAYS
51									9	0		5	SNO DPTH DAYS
52					12	0	30	0					SNO DPTH DAYS
53						27	0					29	SNO DPTH DAYS
67					27	0	30	0					SNO DPTH DAYS
68	0	0	0									28	SNO DPTH DAYS
69	0	0	0	0	0	0	0	0	0	0	0	0	SNO DPTH DAYS
70	0	0	0	0	0	0	0	0	0				SNO DPTH DAYS
MEAN													
S. D.													
TOTAL OBS.													

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through ^{JUNE} 1968, and in tens of degrees starting in ^{JULY} 1968. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." DATA NOT AVAILABLE

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 45-72 ALL
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.8	1.3	.4	.0	.0						6.6	5.5
NNE	.7	.8	.3	.1	.0	.0						2.0	5.0
NE	.8	1.0	.3	.1	.0	.0						2.2	4.9
ENE	.6	.7	.4	.2	.0	.0						2.0	5.7
E	1.3	2.0	1.5	.5	.0	.0	.0					5.4	6.2
ESE	.9	1.6	1.1	.3	.0	.0	.0					3.8	6.0
SE	1.4	3.0	1.6	.3	.0	.0	.0	.0				6.5	5.7
SSE	.9	1.8	.8	.2	.0	.0	.0	.0				3.8	5.6
S	1.3	2.4	1.5	.7	.1	.0	.0	.0				6.1	6.6
SSW	.7	1.4	1.2	.7	.1	.0	.0	.0	.0			4.1	7.6
SW	.9	2.4	2.4	1.1	.2	.0	.0	.0		.0		7.0	7.6
WSW	.6	1.4	1.6	.7	.1	.0	.0					4.3	7.4
W	1.1	2.5	2.2	1.0	.1	.0	.0		.0			7.0	7.1
WNW	.9	1.8	1.5	.6	.1	.0	.0					4.9	6.9
NW	1.9	3.7	2.8	1.3	.2	.0	.0					9.9	6.8
NNW	1.6	2.8	1.8	.9	.1	.0	.0					7.2	6.4
VARBL	.2	.0										.2	2.5
CALM												17.1	
	18.0	32.0	22.4	9.1	1.2	.3	.0	.0	.0			100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 215533

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 66-49, 52-72 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	3.4	1.9	.8	.1	.0						9.0	5.7
NNE	1.0	.9	.3	.1	.0	.0						2.3	4.6
NE	1.1	.9	.2	.0								2.1	3.8
ENE	.7	.6	.1	.0								1.5	3.9
E	1.5	1.6	.9	.3	.0	.0						4.3	5.4
ESE	.8	1.5	.8	.1								3.2	5.5
SE	1.3	3.2	1.6	.2	.0							6.3	5.6
SSE	.8	1.6	.8	.2	.0	.0						3.4	5.6
S	1.1	1.3	.8	.3	.0							3.6	5.7
SSW	.5	.9	.5	.3	.0	.0						2.2	6.3
SW	.7	.9	.6	.2	.0	.0	.0					2.4	5.9
WSW	.4	.6	.5	.2	.0	.0						1.7	6.8
W	1.1	2.0	1.7	.8	.1	.0	.0					5.8	7.0
WNW	1.1	2.3	1.9	.9	.1	.0						6.3	7.1
NW	3.0	5.6	5.3	2.5	.2	.0	.0					16.6	7.1
NNW	2.4	4.0	3.2	1.7	.2	.0						11.5	6.7
VARBL	.1	.0										.1	2.1
CALM												17.8	
	20.3	31.3	21.0	8.6	.9	.2	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 18155

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	4.2	2.0	.8	.1	.0						9.3	5.8
NNE	.6	.8	.3	.1	.0							1.8	5.0
NE	.7	.8	.3	.0								1.9	4.5
ENE	.6	.5	.2	.1	.0							1.4	4.8
E	1.2	1.5	.9	.3								3.9	5.5
ESE	.9	1.0	.6	.1								2.6	5.3
SE	1.2	2.8	1.3	.2								5.5	5.4
SSE	.9	1.6	.7	.1	.0							3.3	5.3
S	1.0	1.8	.9	.4	.1	.0						4.1	6.1
SSW	.5	1.1	.6	.3	.0	.0						2.4	6.6
SW	.7	1.4	1.3	.5	.1	.0						4.0	7.0
WSW	.6	1.0	.8	.3	.0							2.7	6.6
W	1.4	3.0	2.6	1.3	.1	.0						8.5	7.1
WNW	1.2	2.4	2.3	1.0	.1	.0						7.1	7.1
NW	2.2	4.8	4.3	2.0	.3	.0						13.6	7.2
NNW	2.3	4.2	3.4	2.0	.2	.0	.0					12.0	7.0
VARBL	.2	.0										.2	2.5
CALM												15.6	
	18.5	32.9	22.4	9.5	1.0	.1	.0					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 16443

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 MAR
STATION STATION NAME YEARS MONTH

ALL WEATHER

CLASS

ALL

MOUSE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.6	1.4	.7	.1	.0						6.4	6.1
NNE	.4	.5	.4	.1	.0	.0						1.4	5.9
NE	.5	.7	.3	.1	.0							1.7	5.1
SNE	.4	.6	.6	.4	.0							1.9	7.2
E	1.0	1.4	1.3	.6	.0							4.4	6.6
ESE	.7	1.2	.9	.4	.0							3.2	6.5
SE	1.2	2.1	1.0	.2	.0							4.5	5.3
SSE	1.0	1.7	.6	.1	.0	.0						3.3	5.2
S	1.4	2.3	1.2	.6	.1	.0	.0					5.6	6.1
SSW	.7	1.4	1.0	.5	.2	.1	.0					3.8	7.6
SW	.9	2.2	2.2	1.2	.2	.0	.0	.0				6.8	7.9
WSW	.5	1.6	1.9	.9	.1	.0						5.1	8.1
W	1.1	2.7	3.0	1.9	.3	.1	.0					9.1	8.1
WNW	.9	2.2	2.2	1.4	.3	.1	.0					7.1	8.2
NW	1.8	4.1	4.2	2.7	.3	.0	.0					13.2	7.9
NNW	1.4	3.4	2.3	1.5	.2	.0						8.8	7.1
VARBL	.3	.1										.3	2.7
CALM												13.4	
	15.9	30.7	24.4	13.2	1.9	.4	.0	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 18151

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49,52-72 APR
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.0	1.0	.2	.0							4.7	5.2
NNE	.6	.7	.3	.1	.0							1.7	4.9
NE	.6	.7	.4	.1	.1	.0						1.8	5.6
ENE	.5	.5	.4	.3								1.6	6.3
E	1.1	1.7	1.8	.7	.1	.0	.0					5.4	7.0
ESE	.8	1.5	1.2	.4	.0							4.0	6.3
SE	1.3	2.9	1.5	.3	.0							6.1	5.6
SSE	1.1	1.9	.9	.3	.1	.1						4.3	6.0
S	1.8	3.0	1.7	1.0	.2	.1		.0				8.0	6.9
SSW	.9	2.0	1.5	1.1	.3	.1	.0	.0	.0			6.1	8.4
SW	1.4	3.2	3.7	2.1	.2	.0	.0					10.7	7.9
WSW	.8	1.6	2.5	1.2	.1	.0						6.2	8.0
W	1.0	2.5	3.0	2.0	.2	.1						8.8	8.3
WNW	.6	1.4	1.9	.9	.2	.1						5.1	8.4
NW	1.3	2.3	2.0	1.0	.1	.0						6.8	7.0
NNW	1.2	1.9	1.3	.5	.0							4.9	6.2
VARBL	.1	.0										.2	2.5
CALM												13.5	
	16.6	30.0	25.1	12.3	1.8	.6	.1	.0	.0			100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 17710

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49.51-72 MAY
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS ALL HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.0	1.0	.3	.0							4.6	5.5
NNE	.6	.8	.3	.1								1.9	5.1
NE	.6	.6	.3	.1	.0							1.7	5.1
ENE	.5	.5	.4	.2	.0							1.6	6.0
E	1.1	1.4	1.0	.4	.0	.0						4.0	6.2
ESE	.7	1.3	.7	.2	.0	.0	.0					2.8	5.8
SE	1.4	2.6	1.2	.2	.0	.0						5.5	5.4
SSE	1.3	2.6	.9	.3	.1	.0						5.2	5.5
S	1.7	3.9	2.4	.9	.1	.0	.0					9.2	6.4
SSW	.9	2.3	2.5	1.3	.2	.0						7.2	7.7
SW	1.2	3.9	4.4	2.3	.3	.0						12.1	7.9
WSW	.8	2.0	3.2	1.8	.1	.0						7.9	8.1
W	1.0	2.7	3.0	1.5	.2	.0	.0					8.3	7.6
WNW	.7	1.6	1.4	.6	.0							4.3	6.9
NW	1.1	2.2	1.5	.4	.0							5.3	6.1
NNW	.9	1.8	1.1	.5	.0							4.2	6.2
VARBL	.2	.0										.2	2.5
CALM												14.0	
	14.1	32.2	25.3	11.2	1.1	.1	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 18675

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KINPO IAP KOREA/SEOUL K-14 46-49.51-72 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER ALL
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.8	.6	.2	.1							3.9	5.2
NNE	.6	.7	.3	.2	.0							1.8	5.9
NE	.6	.9	.4	.2	.0							2.1	5.9
ENE	.4	.7	.6	.3	.0	.0						2.0	6.9
E	1.0	1.5	1.7	.6	.1	.0						5.0	7.0
ESE	.6	1.4	1.3	.4	.0	.0	.0					3.9	7.0
SE	1.0	2.6	1.6	.5	.1	.0						5.8	6.3
SSE	1.0	1.7	.9	.3	.0	.0	.0					3.9	5.9
S	1.9	3.5	2.3	.8	.1	.1	.0					8.7	6.4
SSW	1.0	2.4	1.9	.9	.1	.0						6.3	6.9
SW	1.5	4.7	4.6	1.8	.3	.0						12.9	7.4
WSW	1.0	2.7	3.2	1.0	.0	.0	.0					7.9	7.2
W	1.3	3.1	3.2	.7	.0	.0						8.2	6.6
WNW	.8	1.5	1.2	.2								3.7	5.9
NW	1.2	2.3	1.3	.4	.0	.0	.0					5.2	6.0
NNW	.8	1.7	.8	.2	.0	.0	.0					3.6	5.6
VARBL	.2	.1										.3	2.5
CALM												14.8	
	16.1	33.2	25.9	8.6	1.1	.3	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 18403

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.3	.3	.0	.0							2.8	4.5
NNE	.6	.6	.4	.1								1.7	5.1
NE	.6	.7	.3	.1	.0							1.6	4.9
ENE	.4	.8	.7	.4	.1	.0						2.5	7.4
E	.7	2.3	2.2	.9	.1	.0						6.2	7.4
ESE	.7	2.0	1.7	.6	.1	.1						5.2	7.1
SE	1.1	2.9	2.2	.9	.1	.0	.0					7.3	7.0
SSE	.6	1.9	1.2	.6	.1	.0	.0	.0				4.5	7.2
S	1.2	3.3	3.4	2.1	.5	.2	.0	.0				10.8	8.3
SSW	1.0	2.4	2.9	2.0	.6	.1	.0					8.9	8.8
SW	1.3	4.2	4.8	2.6	.5	.1	.0					13.6	8.4
WSW	.8	2.4	2.3	.9	.1	.0						6.6	7.3
W	1.0	2.4	1.7	.4	.0				.0			5.6	6.2
WNW	.6	1.0	.5	.1	.0							2.2	5.4
NW	.9	1.7	.6	.1	.0							3.4	5.0
NNW	.9	1.2	.3	.0								2.4	4.4
VARBL	.1	.0										.1	2.7
CALM												14.6	
	13.7	31.3	25.8	11.8	2.2	.6	.1	.0	.0			100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 18244

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-48,51-71 AUG
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.2	.9	.4	.0	.0						5.4	5.2
NNE	.7	.9	.5	.1	.0							2.2	5.3
NE	.7	1.3	.6	.2	.0							2.9	5.7
ENE	.6	.9	.7	.2	.0	.0						2.4	6.1
E	1.1	2.7	2.8	1.0	.1	.0	.0					7.7	7.0
ESE	.9	2.2	1.7	.4	.0	.0		.0				5.1	6.2
SE	1.4	3.4	2.0	.5	.1	.0						7.5	6.1
SSE	1.0	1.6	.8	.2	.0	.0						3.7	5.7
S	1.3	2.8	2.2	1.0	.2	.1	.0					7.6	7.1
SSW	.7	1.6	1.3	1.0	.3	.1	.0					5.0	8.4
SW	1.1	3.1	3.1	1.8	.2	.1		.0				9.3	7.9
WSW	.7	1.9	1.9	.8	.1							5.4	7.4
W	1.1	2.6	2.2	.7	.1	.0						6.5	6.7
WNW	.7	1.4	.7	.1								2.9	5.3
NW	1.4	2.3	.8	.1	.0							4.7	4.9
NNW	1.4	1.7	.4	.1	.0	.0						3.6	4.5
VARBL	.3	.0										.3	2.0
CALM												17.8	
	16.9	32.6	22.6	8.5	1.3	.3	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 17659

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-48, 50-71 SEP
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	3.8	1.5	.4	.0	.0						9.1	4.9
NNE	1.2	1.2	.6	.2	.1	.0						3.1	5.3
NE	1.3	1.6	.5	.2	.0							3.6	4.9
ENE	.9	.9	.6	.2								2.6	5.1
E	1.9	2.8	2.1	.4	.0	.0						7.1	5.8
ESE	1.1	1.8	1.4	.3	.1	.0						4.7	5.9
SE	1.5	2.8	1.6	.3	.0	.0	.0	.0				6.4	5.8
SSE	.9	1.3	.5	.1	.0		.0					2.9	5.2
S	.9	1.6	1.0	.4	.0	.0	.0					3.9	6.1
SSW	.4	.7	.6	.3	.0		.0					2.2	6.8
SW	.7	1.4	.9	.3	.0	.0						3.4	6.2
WSW	.4	.8	.9	.3	.0	.0						2.4	6.9
W	1.4	2.3	1.6	.5	.1	.0						6.0	6.2
WNW	1.0	1.5	.9	.2	.0	.0						3.6	5.7
NW	2.3	4.1	1.8	.4	.1							8.7	5.4
NNW	2.1	2.9	1.2	.3	.0		.0					6.5	5.1
VARBL	.2	.1										.3	2.6
CALM												23.4	
	21.8	31.6	17.6	4.8	.6	.1	.0	.0				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 17408

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 45-48, 50-69, 71 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.1	1.6	.3	.0							7.7	5.1
NNE	1.1	.7	.3	.1	.0							2.2	4.5
NE	1.3	1.4	.4	.1	.0	.0						3.3	4.6
ENE	1.0	1.0	.4	.1								2.6	4.9
E	2.3	2.9	1.4	.4	.0							7.0	5.2
ESE	1.2	1.6	1.0	.2	.0							4.0	5.2
SE	1.8	2.6	1.2	.2	.0							5.8	5.1
SSE	1.0	1.2	.5	.1	.0							2.8	4.8
S	1.1	1.4	.7	.2	.0							3.4	5.3
SSW	.5	.7	.3	.1	.0	.0						1.7	5.6
SW	.7	1.4	.8	.3	.0							3.2	6.1
WSW	.4	.9	.7	.2	.0							2.3	6.3
W	1.2	2.7	1.7	.7	.1	.0						6.4	6.3
WNW	.9	2.0	1.4	.5	.1	.0						5.0	6.6
NW	2.5	4.5	2.8	1.0	.1	.0						11.0	6.2
NNW	1.9	3.0	1.7	.6	.1							7.3	5.8
VARBL	.2	.1										.3	2.7
CALM												24.1	
	21.9	31.3	16.8	5.3	.5	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 18464

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 45-48, 50-69, 71 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.6	1.9	.6	.0	.0						8.5	5.6
NNE	.9	.8	.3	.0								2.0	4.3
NE	1.0	1.0	.2	.0								2.2	4.0
ENE	.8	.8	.3	.1								2.0	4.5
E	1.7	2.4	1.1	.6								5.6	5.3
ESE	1.1	1.6	.8	.1								3.7	5.2
SE	1.7	3.9	2.4	.2								8.2	5.6
SSE	.9	1.6	.8	.1	.0							3.4	5.3
S	.9	1.6	1.0	.6	.0							3.9	5.9
SSW	.3	.9	.5	.2	.0	.0						2.1	6.2
SW	.6	1.3	.7	.3	.1	.0						3.0	6.6
WSW	.4	.7	.4	.2	.0							1.8	6.3
W	1.1	2.2	1.6	.7	.1	.0						5.7	6.7
WNW	1.4	2.0	1.6	.6	.1	.0						5.7	6.5
NW	2.5	5.1	4.0	2.0	.3	.1	.0					14.0	7.1
NNW	1.6	3.2	2.5	1.3	.1	.0						8.7	6.9
VARBL	.1	.0										.1	2.4
CALM												19.4	
	19.6	32.6	20.2	7.3	.8	.2	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 17887

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.3	1.9	.6	.1	.0						7.8	5.9
NNE	.7	.6	.2	.0		.0						1.6	4.5
NE	.9	.9	.2	.1								2.1	4.4
ENE	.7	.6	.1	.0	.0							1.4	4.3
E	1.6	1.9	.8	.1	.0							4.4	4.5
ESE	.9	1.9	.8	.1	.0	.0						3.7	5.2
SE	1.9	4.5	2.1	.2								8.7	1.3
SSE	.9	2.3	.9	.1	.0		.0					4.3	5.4
S	1.1	1.9	.9	.3	.1	.0						4.3	5.7
SSW	.3	.6	.4	.1	.0							1.5	6.0
SW	.7	1.0	.7	.1	.1		.0					3.6	6.0
WSW	.3	.5	.3	.2		.0						1.3	6.3
W	1.0	1.8	1.1	.5	.1	.0						4.5	6.5
WNW	1.1	1.9	1.7	.9	.1	.0	.0					5.6	7.2
NW	2.5	5.7	5.4	2.6	.3	.1		.0				16.6	7.4
NNW	2.4	4.6	3.6	1.9	.2	.0	.0					12.8	6.9
VARBL	.1	.0										.1	2.5
CALM												16.7	
	19.0	34.2	21.1	7.8	1.0	.2	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS

19434

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.6	1.7	.6								8.4	5.4
NNE	1.2	.7	.1									2.0	3.4
NE	1.6	1.3	.1									3.0	3.5
ENE	.5	.8	.1									1.4	4.1
E	2.2	2.0	.6	.2	.0							5.1	4.9
ESE	.9	1.6	.4									2.9	4.5
SE	1.9	3.4	1.2	.2								6.7	5.1
SSE	1.1	2.1	1.0	.4	.0							4.6	5.8
S	1.0	1.3	.5	.2								3.0	4.9
SSW	.4	.8	.1	.1								1.4	4.6
SW	.7	.4	.1	.1								1.2	4.5
WSW	.4	.3	.2	.1								1.0	5.6
W	1.1	1.4	1.0	.4	.0							3.9	6.0
WNW	1.6	2.1	1.1	.5	.2							5.4	6.0
NW	3.2	6.7	4.5	1.2	.4	.0	.0					16.1	6.6
NNW	2.3	3.4	2.7	1.4	.1							9.9	6.5
VARBL	.1											.1	1.5
CALM												23.9	
	22.7	31.9	15.3	5.4	.8	.0	.0					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2267

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPU IAP KOREA/SEOUL K-14 46-49, 52-72 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER 0300-0500
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	3.4	1.9	.5								9.3	5.1
NNE	.8	.9	.2	.1								2.1	4.7
NE	1.5	1.0	.1									2.7	3.3
ENE	.9	1.1	.0									2.1	3.5
E	2.0	2.1	.8	.1								5.0	4.5
ESE	1.3	1.6	.6	.1								3.6	4.8
SE	2.0	4.8	1.5	.2								8.4	5.1
SSE	1.1	2.2	.7	.0	.1	.0						4.2	5.4
S	1.3	1.1	.7	.2								3.3	5.3
SSW	.9	.7	.1									1.2	3.9
SW	.6	.4	.1	.1								1.2	4.4
WSW	.3	.5		.1								.9	4.6
W	1.1	1.2	.6	.6								3.4	5.9
WNW	1.1	2.2	.8	.5								4.6	5.8
NW	3.4	4.9	3.6	1.9	.0	.1						13.8	6.4
NNW	2.3	3.6	2.3	.9	.1							9.2	5.9
VARBL	.0											.0	1.0
CALM												25.0	
	23.7	31.6	14.0	5.4	.2	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2264

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPD IAP KOREA/SEOUL K-14
STATION NAME

46-49.52-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	3.5	1.2	.5	.0							8.4	4.8
NNE	1.5	1.3	.4	.1								3.3	4.4
NE	1.5	1.0	.2	.0								2.7	3.8
ENE	1.2	.9	.1	.0								2.3	3.7
E	2.1	2.3	.7	.4	.0							5.5	5.0
ESE	.9	1.9	1.2	.2								4.2	5.6
SE	2.6	4.9	2.8	.1								10.3	5.3
SSE	1.1	2.6	1.0	.1	.1							4.9	5.5
S	1.1	1.4	.5	.3								3.3	5.1
SSW	.6	.2	.2	.0								1.0	4.2
SW	.5	.4	.1	.0								1.0	3.7
WSW	.3	.4	.0	.0		.0						.7	3.9
W	.7	.9	.4	.5	.3		.0					2.7	8.0
WNW	1.1	1.3	.9	.3								3.6	5.7
NW	3.0	5.4	3.2	1.2	.1							12.9	6.1
NNW	2.6	3.7	1.9	.6								8.8	5.4
VARBL	.1											.1	1.0
CALM												24.2	
	23.8	32.0	14.9	4.4	.6	.0	.0					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2268

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KINPO IAP KOREA/SEOUL K-14 46-49, 52-72 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	4.7	3.2	1.2	.1							13.3	5.9
NNE	2.0	1.2	.4	.1		.0						3.8	4.3
NE	1.0	.6	.2	.1								1.9	4.4
ENE	.9	.3	.2	.0								1.5	3.8
E	1.4	1.5	1.5	.4	.0							4.7	6.0
ESE	.7	1.2	1.9	.3								4.2	6.7
SE	1.1	4.1	3.2	.3	.0							8.7	6.2
SSE	1.0	1.9	1.1	.1								4.1	5.6
S	1.1	1.5	1.1	.7	.0							4.4	6.6
SSW	.3	.9	.5	.4								2.1	6.7
SW	.6	.4	.2	.0			.0					1.3	5.7
WSW	.3	.4	.2	.0								.9	5.0
W	.6	.7	1.0	.8	.0	.0	.0					3.2	8.7
WNW	.5	1.5	1.5	.5	.1	.0						4.1	7.3
NW	2.5	4.3	3.6	2.8	.2							15.4	7.5
NNW	2.5	4.2	3.8	2.4	.2							13.2	7.3
VARBL													
CALM												13.2	
	20.7	29.3	25.7	10.1	.8	.1	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2269

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49,52-72 JAN
STATION STATION NAME YEARS NORTH
ALL WEATHER
CLASS
CONDITION
1200-1400
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.8	2.7	1.1	.0	.0						10.0	6.3
NNE	.7	1.3	.4	.0								2.5	4.7
NE	.7	1.1	.3									2.0	4.3
ENE	.3	.3	.1	.1								.8	5.1
E	.2	.9	1.2	.4	.0							2.8	7.6
ESE	.4	1.2	.8	.2								2.6	6.1
SE	.3	1.7	1.5	.4	.0							3.9	7.1
SSE	.2	1.0	.8	.4								2.3	7.2
S	.5	.8	1.2	.6	.1							3.4	7.8
SSW	.2	.9	1.0	.8	.0	.0						3.1	8.5
SW	.4	1.1	1.9	.5	.1							4.2	7.9
WSW	.3	.5	1.1	.4	.2							2.4	8.5
W	.8	2.5	2.6	1.4	.0	.1	.1					7.5	8.0
WNW	.8	2.3	2.7	1.5	.3	.1						7.8	8.5
NW	1.9	6.3	8.1	3.9	.5	.0						20.8	8.1
NNW	2.6	5.3	4.8	3.3	.4	.0						16.4	7.6
VARBL	.2	.0										.2	3.2
CALM												7.5	
	13.0	31.2	31.1	14.9	1.9	.4	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2262

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.6	1.7	.7	.1							6.9	6.2
NNE	.5	.6	.4	.3	.1							1.9	6.6
NE	.7	.5	.0									1.3	4.0
ENE	.2	.4	.1									.7	4.6
E	.5	.9	.7	.3								2.5	6.5
ESE	.2	1.0	.4	.2								1.7	6.1
SE	.4	1.3	1.1	.3	.0							3.1	6.7
SSE	.1	.9	.4	.1								1.6	6.1
S	.7	1.5	.8	.2								3.2	6.0
SSW	.4	1.2	.8	.6	.1							3.1	7.6
SW	.6	1.9	1.7	.4	.0							4.6	6.6
WSW	.4	1.3	1.7	.7	.1							4.3	7.8
W	1.2	4.6	5.2	1.5	.2	.1						12.9	7.3
WNW	1.1	2.7	3.7	1.9	.2	.0						9.7	8.2
NW	3.1	6.4	7.1	3.7	.3	.0						20.7	7.5
NNW	2.7	4.3	3.4	2.0	.4	.1						12.9	7.0
VARBL	.0											.0	2.0
CALM												9.1	
	14.8	32.1	29.4	12.7	1.6	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2269

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER 1800-2000
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.4	1.6	.9	.0							7.3	6.0
NNE	.3	.3	.1	.1								.8	5.6
NE	.7	.3	.1									1.1	3.7
ENE	.6	.4	.3	.0								1.2	4.6
E	1.1	1.0	.7	.4	.0							3.2	5.8
ESE	.8	1.6	.4	.1								2.9	5.3
SE	.7	2.4	.5	.2								3.8	5.5
SSE	.7	1.1	.3	.0								2.2	4.7
S	1.9	1.8	1.1	.2								4.9	4.9
SSW	1.4	1.7	.6	.1	.1							4.0	5.2
SW	.9	1.9	.9	.0		.0						3.8	5.3
WSW	.7	1.0	.5	.2		.0						2.4	5.6
W	2.1	2.9	1.5	.7	.3	.0						7.5	6.3
WNW	1.6	4.0	3.1	1.1	.2	.0						10.0	6.8
NW	3.0	5.4	5.6	2.8	.2							17.0	7.1
NNW	2.7	2.9	2.8	1.5	.0	.0						10.0	6.6
VARBL	.1											.1	2.0
CALM												18.0	
	21.6	30.9	20.0	8.5	.9	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2278

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	2.9	1.6	1.0	.1							8.1	6.0
NNE	1.0	.8	.1	.1								2.0	4.2
NE	1.1	1.2	.2									2.6	3.9
ENE	1.0	.8	.0									1.8	3.6
E	2.1	2.2	.8	.2	.0	.1						5.4	5.1
ESE	1.1	1.8	.4	.2								3.4	4.9
SE	1.2	2.7	1.0	.2	.0							5.1	5.3
SSE	1.0	1.4	.7	.0								3.2	5.0
S	1.4	1.4	.6	.1								3.6	4.8
SSW	.3	.6	.4	.1								1.4	6.1
SW	.9	.6	.2	.1	.0							1.9	4.9
WSW	.3	.2	.3	.1								.9	6.7
W	1.4	2.1	1.2	.7	.0							5.4	6.2
WNW	1.1	2.2	1.2	.8	.1							5.4	6.5
NW	3.7	5.3	4.9	2.1	.2	.0						16.2	6.7
NNW	1.7	4.9	3.6	1.4	.1							11.7	6.7
VARBL	.3											.3	1.8
CALM												21.6	
	22.0	31.0	17.3	7.2	.7	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

2278

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 FEB
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
0000-0200
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	4.5	2.0	.9								10.4	5.5
NNE	.6	.5	.3									1.4	4.5
NE	.8	.8	.3	.1								2.0	4.9
ENE	.7	1.0	.1									1.8	4.0
E	1.7	1.5	.8	.2								4.3	5.0
ESE	1.3	1.5	.5	.2								3.5	5.9
SE	1.7	2.6	1.1	.2								6.6	5.1
SSE	1.4	1.5	.5									3.4	4.4
S	1.0	1.3	.7	.1								3.2	5.3
SSW	.5	.8	.1									1.4	4.3
SW	.8	.5	.5	.0								1.8	4.8
WSW	.9	.4	.1	.1	.1							1.7	5.6
W	1.4	3.0	.7	.3		.0						5.5	5.3
WNW	1.2	2.7	1.4	.5	.1							6.0	6.3
NW	2.5	4.6	3.2	1.1	.3							11.7	6.4
NNW	2.9	5.4	2.8	1.4								12.5	6.1
VARBL	.1	.0										.2	2.5
CALM												22.5	
	22.7	33.6	15.3	5.3	.6	.0						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2037

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	4.4	2.1	.8								10.6	5.4
NNE	.9	.4	.1	.2								1.7	5.2
NE	1.1	.9	.2									2.2	3.8
ENE	1.3	.5	.4	.0								2.3	4.4
E	1.9	2.7	.8	.1								5.5	4.6
ESE	1.7	1.8	.8	.0								4.3	4.6
SE	1.8	4.3	1.7	.2								7.9	5.2
SSE	1.3	2.3	1.1	.2								5.0	5.3
S	1.1	2.1	.4	.1								3.7	4.5
SSW	.5	.5	.2	.0								1.3	4.8
SW	.3	.4	.3	.0								1.1	5.1
WSW	.3	.3	.0	.1								.9	5.6
W	1.2	1.3	.8	.3	.1							3.8	5.9
WNW	1.0	2.4	1.7	.5	.0							5.7	6.4
NW	2.3	4.1	2.9	1.0	.1							10.5	6.2
NNW	2.9	3.7	1.9	1.6								9.9	5.9
VARBL	.2											.2	2.3
CALM												23.5	
	23.2	32.2	15.5	5.4	.3							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2046

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	3.0	2.0	.9								8.6	5.7
NNE	1.0	1.0	.2	.0								2.2	4.1
NE	1.1	.7	.1	.0								2.0	3.6
ENE	1.4	.7	.2									2.2	3.5
E	2.5	2.2	1.0	.3								6.0	4.7
ESE	2.0	1.4	.8									4.2	4.4
SE	1.9	4.9	2.3	.3								9.6	5.5
SSE	1.3	3.0	1.2	.0	.0							5.5	5.3
S	1.2	1.9	1.1	.2								4.4	5.5
SSW	.4	.6	.4	.0	.0							1.6	6.0
SW	.3	.5	.2	.0								1.2	5.2
WSW	.4	.2	.1	.1								.8	4.9
W	.6	.7	.7	.3								2.3	6.3
WNW	1.4	1.3	1.2	.5	.0							4.6	6.2
NW	2.6	4.2	2.8	1.0	.4							11.1	6.4
NNW	3.1	4.0	2.9	1.0	.1							11.0	5.9
VARBL	.1											.1	2.3
CALM												22.7	
	24.0	30.5	17.3	4.9	.7							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2061

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0900-1100
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	6.1	2.7	.8	.1							12.1	5.8
NNE	.9	1.4	.2	.1	.0							2.8	5.2
NE	1.1	1.3	.2									2.5	4.1
ENE	.4	.2	.2	.1								1.0	5.7
E	.9	1.3	1.2	.6								4.0	6.6
ESE	.5	.9	1.2	.3								2.9	6.6
SE	1.4	3.1	2.5	.6								7.5	6.1
SSE	.7	2.5	1.2	.2	.1							4.7	6.3
S	.8	1.6	1.7	.9	.3							5.3	7.9
SSW	.2	.9	.8	.4	.0							2.4	7.9
SW	.2	.8	.9	.5	.1							2.6	8.5
WSW	.2	.5	.3	.0								1.1	6.0
W	1.3	1.4	1.2	.6	.1							4.6	6.7
WNW	1.0	1.2	2.0	1.0		.0						5.2	7.7
NW	1.9	4.4	3.1	2.8	.2	.1						14.4	7.8
NNW	2.2	4.7	4.8	2.7	.2							14.5	7.5
VARBL	.4	.0										.4	2.3
CALM												12.0	
	16.4	32.1	26.3	11.8	1.3	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2064

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	5.1	2.1	.6	.2							9.5	6.1
NNE	.3	1.1	.4	.2								2.0	5.7
NE	.4	.7	.5	.0								1.6	5.5
ENE	.1	.4	.1	.0	.0							.8	6.2
E	.5	1.3	1.1	.5								3.4	7.1
ESE	.1	.6	.4	.1								1.3	6.1
SE	.7	1.6	1.1	.1								3.5	5.7
SSE	.3	.6	.5	.1								1.5	6.1
S	.4	1.3	.9	.9	.1	.0						3.6	8.4
SSW	.3	1.0	.8	1.0	.1	.1						3.3	9.1
SW	.5	1.5	2.5	1.3	.5	.1						6.4	9.1
WSW	.4	1.4	1.9	1.0	.0							4.8	7.9
W	1.1	4.1	4.3	3.1	.2							12.8	8.2
WNW	.7	2.7	3.0	1.4	.1							8.0	7.9
NW	1.9	4.7	6.3	3.8	.4							17.0	8.1
NNW	1.4	4.5	5.2	2.9	.3							14.3	8.0
VARBL	.1	.2										.3	3.7
CALM												5.8	
	11.0	32.7	31.1	17.1	2.1	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2079

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
1500-1700
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.8	1.9	.5	.0							6.2	6.3
NNE	.0	.7	.3	.0								1.1	3.8
NE	.3	1.0	.4									1.7	3.4
ENE	.0	.3	.1	.0	.0							.6	7.9
E	.2	.9	.8	.1								1.9	6.5
ESE		.4	.4	.0								.8	6.7
SE	.2	.7	.6	.1								1.7	6.4
SSE	.1	.4	.0	.1								.7	6.1
S	.5	1.5	.8	.5	.1							3.3	7.1
SSW	.2	1.0	.9	.6	.0							2.8	7.9
SW	.9	2.7	4.3	1.4	.1							9.4	7.8
WSW	.6	2.2	2.9	1.2	.0							6.9	7.5
W	1.6	5.9	8.0	3.9	.3							19.8	7.9
WNW	1.3	3.3	3.5	2.4	.2	.0						10.8	8.0
NW	1.7	6.4	5.6	2.6	.2	.1						16.6	7.6
NNW	1.4	2.9	3.1	2.4	.4	.0						10.1	8.2
VARBL	.1	.0										.1	2.7
CALM												5.3	
	10.3	33.1	33.7	15.9	1.6	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2065

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1800-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.8	3.4	1.3	.7		.0						7.2	5.8
NNE	.3	.8	.3									1.5	5.2
NE	.4	.4	.4									1.3	5.0
ENE	.0	.2	.1	.1								.6	8.1
E	.6	.6	.7	.1								2.1	5.9
ESE	.2	.5	.4	.0								1.3	6.0
SE	.6	1.1	.3	.1								2.1	5.1
SSE	.7	1.4	.3	.0								2.4	4.8
S	1.7	2.6	.8	.2	.0							5.3	5.1
SSW	1.0	2.3	.7	.3								4.3	5.5
SW	1.8	3.9	1.4	.1		.0						7.2	5.2
WSW	.9	2.0	.8	.2								3.9	5.4
W	2.5	5.8	4.1	1.2	.2							13.8	6.3
WNW	1.8	3.1	3.1	.8	.2							9.1	6.7
NW	2.0	4.6	4.7	2.0	.1	.0						13.4	7.2
NNW	2.0	3.5	2.6	2.4	.1		.0					10.7	7.6
VARBL	.1											.1	2.0
CALM												13.8	
	18.5	36.1	22.2	8.4	.8	.1	.0					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2047

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	4.1	1.8	1.0	.1							9.8	5.9
NNE	.7	.4	.3									1.4	4.4
NE	.8	.9	.2	.0								1.9	4.4
ENE	.9	1.0	.0	.1	.0							2.1	4.6
E	1.2	1.7	.9	.2								4.0	5.3
ESE	1.1	1.0	.6	.0								2.7	4.7
SE	1.6	2.9	.5	.0								5.0	4.5
SSE	1.2	1.2	.6	.0								2.9	4.6
S	1.2	2.1	.6	.0								4.0	4.6
SSW	.6	1.4	.4	.1								2.5	5.2
SW	.9	.7	.5	.1								2.2	4.8
WSW	.7	.8	.0		.0							1.6	4.2
W	1.4	2.1	1.3	.8	.0	.0						5.7	6.5
WNW	1.6	2.5	2.3	.9		.0						7.3	6.6
NW	2.3	5.7	4.0	1.9	.3	.0						14.2	6.8
NNW	2.5	4.7	3.7	2.0	.0	.1						13.0	6.9
VARBL	.2											.2	1.8
CALM												19.4	
	21.8	33.2	17.5	7.3	.6	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2044

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49,52-72 MAR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNT.) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	2.8	1.5	.4	.0							6.8	5.4
NNE	.3	.4	.4	.0	.1							1.3	6.4
NE	.7	.5	.4									1.5	4.5
ENE	.5	.9	.4									1.9	5.0
E	1.6	1.4	.8	.4								4.2	5.2
ESE	.8	1.1	.4	.3								2.6	6.1
SE	2.0	2.5	.8	.1	.0							5.4	4.6
SSE	1.6	2.5	.7	.0								4.8	4.6
S	2.1	2.9	.8	.1								5.9	4.4
SSW	.9	1.4	.3	.2	.0	.0						2.9	5.4
SW	1.3	1.7	.7	.2	.1	.1						4.1	5.7
WSW	.5	.9	.7	.1	.0	.0						2.3	6.5
W	2.0	2.4	1.5	.4	.1							6.3	5.6
WNW	1.2	2.1	1.5	.5	.1	.1						5.4	6.9
NW	2.0	4.3	3.9	1.3								11.5	6.6
NNW	1.8	4.2	1.7	1.1	.1							8.9	6.2
VARBL	.4	.0										.5	1.9
CALM												23.6	
	21.7	32.2	16.5	5.1	.7	.3						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2248

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 46-49,52-72 MAR
STATION STATION NAME YEARS NORTH
ALL WEATHER
CLASS
CONDITION
0300-0300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.3	2.3	1.1	.3	.0							6.0	4.9
NNE	.3	.6	.5	.2	.1							1.7	7.4
NE	.8	1.1	.5	.2								2.7	5.4
ENE	.6	.7	.5	.4								2.3	6.6
E	2.3	1.9	1.1	.2								5.6	4.8
ESE	1.6	1.7	.4	.4								4.0	5.1
SE	2.6	4.0	1.1	.1	.0							7.9	4.7
SSE	1.3	2.6	.8									4.8	4.7
S	1.8	2.9	1.1	.1								5.8	4.8
SSW	1.0	.9	.4	.1								2.4	5.0
SW	1.1	1.0	.3	.2	.0	.0						2.6	5.4
WSW	.3	.6	.4	.1		.0						1.4	6.5
W	1.1	1.5	1.1	.5	.2	.1						4.5	6.9
WNW	1.3	1.9	1.9	.6	.1	.0	.0					5.9	6.9
NW	2.8	4.3	3.1	1.1	.1							11.4	6.1
NNW	1.7	3.6	1.5	.8	.0	.0						7.7	6.1
VARBL	.3	.0										.4	2.4
CALM												23.1	
	23.2	31.6	15.8	5.4	.7	.3	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2266

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 STATION KINPO IAP KOREA/SEOUL K-14 46-49.52-72 YEAR MONTH 0900-1100
CLASS HOURS (LST.)

ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.5	2.1	1.4	.2	.0						9.4	6.7
NNE	.5	.7	.3	.0								1.5	5.1
NE	.7	1.1	.5	.1								2.4	5.1
ENE	.2	.2	1.0	.7	.0							2.1	9.2
E	.5	1.4	2.3	1.1	.2							5.6	8.3
ESE	.4	1.1	1.8	.8	.1							4.2	8.2
SE	.4	1.9	2.0	.7								5.0	7.2
SSE	.7	1.2	.9	.3								3.2	6.1
S	1.0	2.1	2.2	1.4								6.8	7.5
SSW	.5	1.9	1.3	1.0	.2	.0						4.9	8.1
SW	.7	2.8	2.5	1.1	.1	.0						7.2	7.7
WSW	.4	1.4	.8	.5	.2							3.3	7.4
W	.7	1.5	1.3	1.2	.1	.2						4.9	8.5
WNW	.5	1.6	1.7	1.8	.2	.1						5.8	9.1
NW	1.6	4.0	3.8	3.4	.4	.1	.0					13.2	8.6
NNW	2.0	4.2	3.6	2.0	.3							12.1	7.2
VARBL	.3	.1										.4	3.1
CALM												7.9	
	13.2	30.6	28.2	17.5	2.1	.5	.0					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2288

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 STATION KIMPU IAP KOREA/SEOUL K-14 STATION NAME 46-49, 52-72 YEARS MAR MONTH 0600-0800 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	3.3	1.3	.6	.0							7.8	5.4
NNE	.8	.6	.7	.1								2.2	5.4
NE	1.0	1.1	.3	.1								2.5	4.7
ENE	1.1	.5	.5	.5								2.7	6.1
E	2.1	2.2	1.4	.8	.0							6.7	5.9
ESE	1.2	2.0	1.3	.2								4.6	5.6
SE	2.6	4.4	1.7	.1	.0							8.9	5.0
SSE	1.8	3.3	.9	.0								6.1	4.9
S	2.1	2.8	1.5	.4	.1		.0					6.9	5.0
SSW	.8	.9	.5	.2								2.5	5.3
SW	.7	.7	.4	.1								2.0	5.5
WSW	.6	.3	.2	.2								1.2	5.6
W	1.1	.9	.5	.6	.2	.1						3.5	7.7
WNW	1.0	1.6	1.4	.7	.2	.0						4.9	7.4
NW	1.6	3.5	3.9	1.8	.3	.0						11.2	7.6
NNW	1.9	3.5	2.3	.9		.0						8.6	6.3
VARBL	.3											.3	2.5
CALM												17.5	
	23.3	31.7	18.8	7.4	.9	.3	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2283

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.7	1.6	1.0	.2							6.5	7.1
NNE	.3	.7	.3	.0	.0							1.5	5.6
NE	.3	.7	.3	.1	.0							1.4	6.0
ENE	.2	.6	.8	.5								2.1	8.6
E	.2	1.1	1.4	.6	.0							3.3	8.0
ESE	.2	1.2	1.4	.5								3.4	7.4
SE	.1	.4	1.0	.4								2.0	8.2
SSE	.1	.7	.2	.3		.1						1.4	8.5
S	.3	.9	1.1	1.2	.3	.1						3.8	9.9
SSW	.1	1.1	1.6	1.1	.5	.2						4.6	10.5
SW	.6	3.0	4.6	3.0	.7	.1		.0				12.1	9.5
WSW	.3	1.5	3.7	1.7	.3	.0						7.5	9.3
W	.8	3.2	4.5	4.1	.5	.1	.0					13.3	9.3
WNW	.5	2.2	2.5	2.9	.9	.2						9.1	10.1
NW	.7	4.3	5.4	3.8	.6	.0						14.8	9.0
NNW	.6	3.1	3.1	1.9	.2	.0						9.0	8.2
VARBL	.2	.2										.3	3.5
CALM												3.8	
	6.4	27.8	33.5	23.1	4.3	.9	.0	.0				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

2290

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.9	.9	.7	.2							4.3	7.2
NNE	.4	.2	.1	.1								.8	5.4
NE	.2	.4	.3									.9	5.0
ENE		.4	.4	.3								1.1	8.7
E	.3	.7	1.5	.6								3.1	8.1
ESE	.1	.7	1.0	.2	.0							2.0	7.9
SE	.1	.6	.6	.2	.1							1.6	8.2
SSE	.0	.1	.4	.1	.1							.7	8.9
S	.2	.5	.7	.6		.1						2.2	9.6
SSW	.1	.7	1.3	.8	.4	.1	.1					3.6	10.9
SW	.2	2.1	5.2	3.7	.5	.0	.0					11.8	9.9
WSW	.3	2.6	6.0	3.7	.3	.0						13.0	9.4
W	.4	4.5	8.8	6.2	.9							20.8	9.7
WNW	.3	2.6	4.1	2.4	.8	.2						10.4	9.7
NW	.8	3.9	4.1	4.5	.6	.0						14.1	9.1
NNW	.6	2.2	1.8	1.8	.4	.1						7.0	9.1
VARBL	.0	.0										.1	4.0
CALM												2.6	
	4.5	24.3	37.2	25.9	4.5	.7	.1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 2268

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEDUL K-14 46-49.52-72 MAR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1800-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.8	.8	.6	.1							4.5	6.3
NNE	.2	.5	.1			.0						.9	5.9
NE	.2	.3	.2									.7	5.4
ENE	.3	.5	.4	.4	.1							1.7	7.6
E	.2	1.4	1.1	.6								3.3	7.6
ESE	.3	.6	.4	.1	.0							1.4	6.6
SE	.5	1.0	.3	.1								2.0	5.2
SSE	.7	.9	.2		.0							1.8	4.6
S	.9	2.4	1.5	.2	.1							5.2	6.1
SSW	.8	2.2	1.7	.6								5.3	6.6
SW	1.3	4.4	2.5	1.0	.1							9.4	6.6
WSW	.9	4.0	2.7	1.1	.0	.0						8.8	6.8
W	1.5	5.5	4.4	1.5	.1		.0					13.3	6.9
WNW	1.4	3.2	2.9	1.3	.2							9.0	7.2
NW	2.1	3.8	5.3	3.5	.4							15.1	8.1
NNW	1.1	2.7	1.6	1.7	.3							7.4	7.6
VARBL	.2	.0										.2	2.8
CALM												10.0	
	14.2	35.3	26.0	12.9	1.5	.1	.0					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2250

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.2	1.5	.4	.2							6.3	5.7
NNE	.7	.3	.3	.2								1.4	5.5
NE	.4	.8	.2	.0								1.4	4.9
ENE	.3	.6	.5	.2								1.6	6.6
E	1.0	1.1	.9	.5								3.4	6.3
ESE	.9	1.2	.5	.2								2.8	5.4
SE	1.0	1.9	.6	.0								3.5	4.9
SSE	1.3	2.1	.4	.0								3.8	4.4
S	2.9	4.3	.6	.3	.0							8.0	4.5
SSW	1.2	1.8	.8	.4	.0							4.3	5.6
SW	1.0	1.8	1.4	.7	.1	.0						5.0	6.8
WSW	.7	1.4	.8	.0	.0	.1						3.1	6.3
W	1.2	2.3	1.8	.5	.0		.0					5.8	6.3
WNW	1.2	2.3	1.8	.9	.0							6.2	6.8
NW	2.7	4.3	4.3	2.4	.2	.0						14.0	7.3
NNW	1.9	3.7	2.8	1.6		.1						10.1	6.8
VARBL	.4	.0										.5	2.4
CALM												18.6	
	21.1	32.0	19.0	8.4	.7	.3	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

2258

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.9	.9	.1								4.6	4.8
NNE	.3	.8	.5	.0								1.6	5.5
NE	.5	.6	.2									1.4	4.4
ENE	.4	.7	.1	.1								1.3	5.1
E	1.4	1.9	1.3	.5								5.2	6.0
ESE	1.1	1.8	.8	.1								3.8	5.1
SE	2.8	4.7	1.2	.1								8.9	4.6
SSE	1.9	2.7	.9	.3								5.8	4.9
S	3.7	5.1	1.2	.5	.2	.0						10.7	5.1
SSW	1.5	2.8	.8	.3	.1		.1	.0				5.7	6.1
SW	1.8	3.6	1.3	.2	.1							7.0	5.3
WSW	1.2	1.1	.8	.1	.1							3.3	5.5
W	1.4	1.9	1.4	.4	.0							5.1	5.8
WNW	.7	.5	.9	.3	.1							2.5	6.9
NW	1.6	1.7	.7	.5	.0							4.5	5.5
NNW	2.0	1.4	.8	.2								4.4	4.7
VARBL	.2	.0										.2	2.4
CALM												24.0	
	24.2	33.2	13.8	3.9	.8	.0	.1	.0				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS

2216

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.1	.7	.4								5.1	4.8
NNE	.6	.9	.5									1.9	4.7
NE	.7	1.1	.1		.1							2.1	4.7
ENE	.6	.9	.4	.0								1.9	4.8
E	2.3	3.3	1.4	.4	.0							7.4	5.2
ESE	1.3	2.8	1.1	.2								5.4	5.1
SE	2.5	5.9	1.9	.1	.1							10.4	5.0
SSE	2.6	3.5	1.2	.3	.0							7.6	4.9
S	2.6	3.3	1.1	.5	.2							7.6	5.4
SSW	1.1	2.2	.8	.6	.1	.0	.0		.0			5.0	7.0
SW	1.4	1.7	.7	.1	.1	.0						4.0	5.5
WSW	1.0	.6	.4	.1	.0	.0						2.2	5.3
W	1.0	1.4	1.0	.5								3.8	6.2
WNW	.5	.9	.6	.2								2.3	6.1
NW	1.4	1.6	.9	.5	.0	.0						4.6	6.0
NNW	1.4	2.0	.8	.2								4.3	5.0
VARBL													
CALM												24.2	
	23.0	34.2	13.5	4.0	.9	.2	.0		.0			100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

2216

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATIONKIMPO IAP KOREA/SEOUL K-14
STATION NAME46-49, 52-72
YEARSAPR
ROUTEALL WEATHER
CLASS0000-0000
HOURS (L E T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	2.2	1.2	.3								6.8	4.6
NNE	1.1	.8	.2	.0	.0							2.2	4.3
NE	.9	.6	.3		.1							1.9	4.7
ENE	.9	.5	.2	.2								1.8	5.1
E	1.9	2.6	2.1	.7	.1	.0						7.5	6.4
ESE	1.4	2.8	2.1	.6								7.0	6.3
SE	2.0	5.8	3.0	.5								11.4	5.8
SSE	1.7	3.7	1.6	.3	.0							7.3	5.6
S	1.9	3.4	2.1	1.0	.0	.1						8.5	6.6
SSW	.7	1.6	1.2	.7	.1	.0						4.3	7.2
SW	.5	1.4	1.7	.5	.1	.0	.0					4.4	7.8
WSW	.7	.7	.4	.1								1.9	5.1
W	.9	1.0	.8	.3	.1	.0						3.0	6.7
WNW	.5	.7	.6	.3	.1							2.3	6.8
NW	1.3	2.2	1.5	1.0	.2							6.2	7.1
NNW	1.7	2.3	1.3	.3	.1							5.7	5.4
VARBL	.2											.2	1.4
CALM												17.7	
	21.3	32.3	20.4	7.0	1.0	.3	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

2207

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0900-1100
HOURS (L.S.T.)

SPEED (KNT) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	3.6	1.4	.2	.0							6.7	5.3
NNE	.9	.8	.4	.1								2.2	4.7
NE	.5	1.1	.4	.0	.1							2.2	5.8
ENE	.2	.8	.6	.5								2.2	7.7
E	.7	1.6	2.7	1.2	.1	.0	.0					6.4	8.3
ESE	.7	1.7	3.0	.9								6.3	7.4
SE	1.0	2.4	2.1	.7								6.3	6.5
SSE	.7	1.7	1.3	.6	.4	.2						4.9	8.2
S	.9	2.3	2.4	1.9	.5	.2						8.1	8.8
SSW	.5	2.3	2.0	1.3	.3	.3	.0					6.6	9.1
SW	.9	3.1	4.0	2.1	.2	.0						10.3	8.0
WSW	.6	1.8	2.1	1.0	.1	.0						5.6	7.8
W	.9	2.1	2.0	1.5	.0	.1						6.6	8.0
WNW	.5	1.1	1.2	.9	.3	.1						6.2	9.1
NW	1.2	2.5	3.0	1.4	.1	.0						8.3	7.5
NNW	.8	2.3	1.7	.8	.0							5.6	6.9
VARBL	.3	.0										.4	2.4
CALM												7.3	
	13.0	31.1	30.2	15.0	2.2	1.1	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2216

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
1200-1400
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.5	1.4	.1								3.6	6.4
NNE	.3	.5	.3	.0								1.2	5.3
NE	.3	.8	.5	.2	.1							1.8	7.4
ENE	.4	.5	.8	.5								2.0	7.8
E	.3	.9	2.3	1.0	.1	.0	.0					4.9	9.1
ESE	.3	.8	1.1	.5								2.7	7.4
SE	.4	.8	1.1	.4	.0							2.7	7.1
SSE	.1	.5	.5	.5		.1						1.8	9.5
S	.5	1.2	2.2	1.6	.1	.2						5.8	9.6
SSW	.3	1.0	2.2	2.2	.8	.4	.0					6.9	11.7
SW	.7	2.9	6.4	5.6	.3	.1						15.9	9.6
WSW	.2	2.6	5.6	2.5	.4							11.3	9.1
W	.5	3.7	4.8	4.2	.6	.3						14.2	9.6
WNW	.5	1.8	2.7	1.2	.6	.2						7.0	9.2
NW	.8	3.3	3.2	1.7	.3							9.4	7.8
NNW	.6	1.9	1.8	.7	.1							5.1	7.4
VARBL		.0										.0	5.0
CALM												3.7	
	6.6	24.8	36.9	22.9	3.5	1.6	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 2218

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1500-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.9	.8	.4								2.5	7.0
NNE	.2	.5	.2	.2								1.0	6.9
NE	.3	.7	.6	.1	.0	.0						1.8	7.3
ENE	.0	.2	.4	.5								1.2	9.5
E	.1	.6	1.4	.8	.0	.0						2.9	9.3
ESE	.2	.4	.6	.3								1.5	7.8
SE	.1	.5	.9	.5								2.1	8.1
SSE	.1	.5	.6	.3		.0						1.5	8.3
S	.1	.4	1.0	1.0	.5	.1		.0				3.2	11.9
SSW	.3	.9	1.7	2.0	.4	.2	.0					5.6	11.1
SW	.6	2.7	8.0	6.8	.7	.1	.1					19.0	10.1
WSW	.5	1.7	7.1	4.5	.4	.1						14.2	9.8
W	.4	3.8	7.3	6.6	.8	.2						19.1	9.9
WNW	.4	2.0	4.9	2.8	.3	.3						10.6	9.5
NW	.6	1.8	3.6	1.9	.5	.0						8.4	9.0
NNW	.3	1.2	1.4	.9	.0							3.9	7.9
VARBL		.0										.0	5.0
CALM												1.5	
	4.8	18.7	40.5	29.5	3.6	1.1	.1	.0				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 2220

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49,52-72 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1800-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.6	.8	.1	.0							3.7	5.1
NNE	.4	1.0	.3	.0								1.8	5.1
NE	.7	.4	.5	.2								1.8	6.1
ENE	.4	.3	.4	.1								1.2	6.4
E	.5	.8	1.6	.8	.0							3.7	7.9
ESE	.4	.6	.5	.2	.0							1.8	6.9
SE	.4	1.2	.7	.1								2.5	6.0
SSE	.4	.7	.7	.1	.0							1.9	6.3
S	1.4	3.0	1.9	1.2	.1	.2						7.9	7.2
SSW	1.1	3.2	2.3	1.2	.5	.0	.1					8.5	8.0
SW	1.6	5.5	5.7	1.4	.1							14.4	7.0
WSW	1.2	3.2	2.7	.9	.0	.0						8.1	6.7
W	1.7	4.7	4.5	1.9	.1							13.0	7.1
WNW	.8	2.9	2.5	1.0	.2	.0						7.5	8.2
NW	1.6	3.6	1.9	.9								7.9	6.2
NNW	.8	2.1	1.4	.7	.0							5.1	6.9
VARBL	.1											.1	2.0
CALM												9.2	
	14.6	34.9	28.5	11.0	1.3	.3	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2213

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 52-72 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
2100-2300
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.0	2.0	.6	.2								4.8	4.7
NNE	1.0	.5	.2	.1								1.7	4.1
NE	.9	.6	.2		.0							1.7	4.4
ENE	.8	.5	.2									1.5	3.8
E	1.3	1.5	1.8	.5								5.0	6.4
ESE	1.1	1.1	.8	.4	.1							3.4	6.1
SE	1.4	2.1	.9	.1								4.6	5.2
SSE	1.1	1.7	.5									3.3	4.5
S	3.2	5.6	1.9	.8	.2	.1						11.8	5.6
SSW	1.7	2.5	1.3	.6	.4							6.4	6.6
SW	3.4	4.9	1.9	.2								10.4	4.9
WSW	.7	1.3	.7	.4	.1							3.2	6.3
W	1.3	1.7	2.0	.8	.2							5.9	7.0
WNW	1.0	1.5	1.6	.4	.1	.1						4.8	6.8
NW	2.1	1.8	.8	.2								4.9	4.8
NNW	2.0	1.6	1.2	.5								5.2	5.3
VARBL	.3	.2										.5	1.9
CALM												20.9	
	25.2	30.9	16.6	5.1	1.1	.2						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2204

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49,51-72 MAY
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0000-0200
HOURS (L.S.T.)
COMBIVION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.7	.6	.1								4.3	4.4
NNE	.9	.6	.4									1.8	4.3
NE	.7	.5	.2									1.5	4.0
ENE	.8	.6	.3	.1								1.8	4.5
E	1.7	2.1	.6	.2								4.6	4.8
ESE	1.5	1.6	.6	.2								3.7	4.7
SE	3.3	2.8	.7	.1								7.0	4.1
SSE	3.3	4.0	.8	.0	.0							8.2	4.2
S	3.8	6.1	1.9	.3								12.1	4.9
SSW	1.8	3.1	1.9	.5	.1							7.4	5.8
SW	2.4	3.1	1.7	.2	.2							7.5	5.3
WSW	.8	1.3	1.0	.1	.0							3.3	5.8
W	1.2	1.1	.7	.3								3.5	5.6
WNW	.5	.7	.5	.1								1.9	5.5
NW	1.2	1.6	.6	.3								3.5	5.0
NNW	1.2	1.2	.6	.3								3.3	5.3
VARBL	.2											.2	2.4
CALM												24.4	
	27.3	32.2	12.9	2.5	.4							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2326

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 63201 STATION NAME KIMPO IAP KOREA/SEOUL K-14 YEARS 46-49, 51-72 MONTH MAY
CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.8	.7	.1								4.2	4.6
NNE	.6	.7	.1	.1								1.6	4.7
NE	1.2	.8	.2									2.1	3.6
ENE	1.2	.7	.2	.1								2.2	4.1
E	2.1	2.4	.7	.1								5.4	4.6
ESE	1.5	2.4	.8	.2								4.9	5.0
SE	3.1	6.1	1.2	.1								10.5	4.5
SSE	2.7	5.4	1.3	.2								9.6	4.8
S	3.3	5.3	1.5	.2								10.3	4.7
SSW	.9	2.6	1.3	.2	.0							5.0	5.8
SW	1.3	2.8	1.0	.3	.0	.0						5.6	5.7
WSW	.4	1.0	.6	.3	.1							2.4	6.7
W	.8	1.4	.3	.2								2.7	5.0
WNW	.5	.7	.3	.2	.0							1.8	6.2
NW	1.0	1.3	.7	.0								3.0	4.9
NNW	.8	1.2	.8	.1	.1							3.0	5.6
VARBL	.1	.0										.2	2.5
CALM												25.5	
	23.1	36.7	11.8	2.6	.3	.0						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2333

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 51-72 MAY
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0600-0800
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.1	1.5	.1								5.6	5.1
NNE	1.0	1.3	.3	.2								2.8	4.8
NE	1.2	.9	.3	.1								2.4	4.1
ENE	1.0	.6	.2	.2								2.0	4.6
E	1.7	2.0	1.4	.6								5.6	6.0
ESE	.9	2.4	1.4	.3		.0	.0					5.1	6.3
SE	2.0	5.1	2.9	.2	.0							10.2	5.5
SSE	2.0	4.5	1.6	.3								8.5	5.2
S	2.1	5.3	2.9	.9								11.2	6.0
SSW	1.0	2.1	1.8	.9								5.8	6.7
SW	1.4	2.7	1.5	.8	.0							6.5	6.2
WSW	.6	1.1	.8	.2								2.7	6.1
W	.9	1.3	.5	.3	.0							3.0	5.7
WNW	.9	.6	.6	.2								2.3	5.6
NW	.9	1.8	.8	.3								3.8	5.6
NNW	1.5	1.9	.9	.4								4.7	5.4
VARBL	.1											.1	1.7
CALM												17.8	
	20.9	35.8	19.3	6.1	.1	.0	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2340

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 51-72 MAY
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.1	3.1	1.5	.8								6.5	6.1
NNE	.9	1.6	.6	.1								3.2	5.1
NE	.6	1.0	.3	.2								2.1	5.6
ENE	.3	.7	.9	.4								2.4	7.3
E	.5	1.5	1.5	.8	.1	.0						4.4	7.8
ESE	.5	1.1	1.6	.3	.0							3.6	7.1
SE	.8	2.4	2.0	.6	.1	.0						5.9	7.1
SSE	.8	1.6	1.4	.6	.1							4.5	7.2
S	.8	2.5	3.3	1.5	.2	.0						8.3	8.0
SSW	.7	2.3	3.1	2.0	.4							8.5	8.7
SW	.6	3.1	5.1	2.4	.3							13.6	8.0
WSW	1.1	2.6	2.7	1.4	.1							7.9	7.4
W	.9	1.9	1.3	1.3	.0	.0						5.5	7.5
WNW	.8	1.8	.7	.5	.0							3.8	6.0
NW	1.3	2.7	1.8	.5								6.4	6.1
NNW	.9	2.9	1.2	.7								5.6	6.2
VARBL	.1	.0										.2	2.8
CALM												7.6	
	12.7	34.8	29.3	14.1	1.5	.2						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2331

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 51-72 MAY
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1200-1400
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.0	.9	.7	.0							4.3	6.8
NNE	.1	.5	.5	.2								1.3	6.6
NE	.2	.6	.4	.1	.0							1.5	6.3
ENE	.1	.4	.5	.3	.0							1.3	8.0
E	.3	1.2	1.4	.8	.0	.1						3.9	8.4
ESE	.0	.7	.7	.2	.0							1.7	7.7
SE	.1	1.0	1.1	.5	.0	.0						2.7	8.3
SSE	.1	.9	.7	.3	.2							2.2	8.4
S	.1	1.6	1.8	1.6	.3	.0	.0					5.5	9.7
SSW	.1	1.2	2.7	2.6	.3	.1						7.1	10.2
SW	.5	2.7	7.6	6.1	.6	.1						17.6	10.0
WSW	.7	2.5	6.5	4.3	.4	.0						14.4	9.4
W	.7	3.9	5.3	2.9	.6	.0						13.5	8.7
WNW	.7	2.3	2.4	.9								6.4	7.1
NW	.7	3.2	2.7	.8								7.4	6.8
NNW	.6	2.5	1.6	.9								5.6	6.9
VARBL	.2	.0										.3	2.7
CALM												3.5	
	6.0	27.5	36.7	23.1	2.7	.5	.0					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 2342

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49,51-72 MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1500-1700

HOURE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.3	1.2	.5								3.5	7.1
NNE	.3	.6	.3	.1								1.2	6.1
NE	.2	.5	.3	.2								1.2	6.6
ENE		.3	.3	.6								1.2	9.8
E	.3	.6	.9	.5								2.2	7.6
ESE	.1	.3	.3	.2								1.0	7.7
SE	.3	.9	.9	.2		.0						2.2	6.9
SSE		.4	.1	.2	.2							.9	9.8
S	.1	.5	1.8	1.5	.4	.1						4.4	11.0
SSW	.0	.6	2.5	2.5	.3							5.9	10.8
SW	.2	2.8	8.9	5.7	.7	.0						18.3	10.0
WSW	.4	2.4	8.6	6.1	.3	.0						17.9	9.6
W	.5	4.1	9.6	4.7	.4							19.2	8.9
WNW	.4	2.8	4.4	2.1	.2							9.9	8.5
NW	.3	1.8	2.8	.6	.1							5.6	7.6
NNW	.3	1.0	1.3	.9	.0							3.5	8.2
VARBL	.1	.0										.1	3.7
CALM												1.7	
	3.8	21.0	44.3	26.5	2.5	.3						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 2340

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 51-72 MAY
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1800-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.0	.8	.1	.1							4.3	5.3
NNE	.6	.5	.3	.2								1.6	5.7
NE	.3	.3	.4	.1								1.1	6.6
ENE	.3	.2	.4	.1								.9	6.3
E	.6	.6	.8	.3								2.3	6.3
ESE	.1	.4	.2									.7	5.4
SE	.1	.7	.4	.1								1.3	6.2
SSE	.2	.9	.6	.1	.1	.0						1.8	7.5
S	1.0	2.7	3.4	1.1	.2							8.4	7.3
SSW	.7	2.7	4.0	1.1	.0							8.6	7.4
SW	1.4	6.4	6.3	2.4	.1							16.7	7.3
WSW	1.5	3.7	4.1	1.4	.1							10.7	7.1
W	1.8	5.8	4.7	1.5	.1							13.8	6.7
WNW	1.1	2.2	1.8	.4								5.5	6.3
NW	1.9	3.6	2.0	.6	.0							8.1	5.8
NNW	1.1	1.6	1.3	.2	.0							4.3	5.8
VARBL	.2											.2	2.0
CALM												9.6	
	14.0	34.3	31.6	9.7	.8	.0						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2335

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-72
YEARS

MAY
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.7	.7	.1								4.0	4.8
NNE	.8	.6	.3	.0								1.7	4.2
NE	.6	.6	.5	.0								1.7	5.4
ENE	.5	.4	.1	.0								1.0	4.3
E	1.2	1.1	.9	.3	.1							3.7	5.8
ESE	.9	.9	.2	.1								2.1	4.4
SE	1.5	1.7	.6	.1								3.9	4.9
SSE	1.6	2.9	.9	.2								5.6	5.0
S	2.9	7.5	2.2	.5								13.1	5.2
SSW	2.0	4.0	2.7	.6	.1	.1						9.5	6.2
SW	1.7	5.3	3.2	.7	.2							11.0	6.1
WSW	1.1	1.6	1.1	.3								4.2	5.8
W	1.3	2.1	1.4	.4	.1		.0					5.4	6.1
WNW	1.0	1.2	.5	.2								2.9	5.4
NW	1.5	1.6	.8	.4								4.3	5.4
NNW	1.1	1.8	.7	.4	.0							4.0	5.7
VARBL	.1	.0										.2	2.5
CALM												22.0	
	21.2	35.1	16.8	4.3	.6	.1	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

2328

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49, 51-72 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0000-0200
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.6	.4	.0								3.4	4.3
NNE	.7	.4	.3									1.4	4.2
NE	.8	.5	.5	.1								2.0	5.4
ENE	.7	.5	.9	.2								2.3	6.3
E	1.6	1.9	.8	.5	.0							4.7	5.7
ESE	1.1	1.3	1.2	.5	.0	.1						4.2	6.5
SE	1.7	3.4	.9	.3	.0	.0						6.4	5.1
SSE	1.8	2.4	.7	.1	.0	.0						5.1	4.7
S	3.7	6.2	2.4	.6	.1							12.9	5.3
SSW	1.9	3.4	1.9	.4								7.8	5.8
SW	2.1	4.9	2.5	.4	.1	.0						10.1	5.7
WSW	.8	2.1	.7	.0								3.7	5.2
W	1.2	1.3	.5	.1								3.0	4.7
WNW	.6	.5	.0	.0								1.1	3.9
NW	1.0	1.0	.3	.2								2.4	4.8
NNW	.9	1.2	.3			.0						2.5	4.6
VARBL	.4											.4	1.4
CALM												26.6	
	22.4	32.6	14.2	3.7	.3	.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2297

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43201 KIMPU IAP KOREA/SEOUL K-14 46-49, 51-72 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER 0300-0500
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.0	.3	.1								2.6	4.5
NNE	.7	.9	.3	.2								2.1	5.5
NE	.8	.8	.3	.0								2.0	4.7
ENE	.6	.7	.3	.2								1.9	5.5
E	1.9	2.3	1.4	.3	.1							6.0	5.8
ESE	1.3	2.3	1.8	.4								5.8	6.0
SE	2.6	4.3	1.3	.3								8.5	5.0
SSE	2.2	3.2	.8	.2	.0							6.4	4.7
S	4.1	5.4	2.0	.4	.1	.1	.0					12.1	5.2
SSW	1.5	2.3	1.5	.4	.1							5.9	6.0
SW	1.7	3.7	1.4	.4	.1	.0						7.4	5.7
WSW	1.3	1.6	.3	.1								3.4	4.5
W	1.0	.7	.3	.1								2.0	4.2
WNW	.8	.4	.1									1.4	3.6
NW	1.3	1.0	.3	.4	.0							3.0	5.2
NNW	.7	.7	.4	.1	.0							2.0	5.2
VARBL	.3											.3	1.8
CALM												27.3	
	24.1	31.0	13.0	3.7	.6	.1	.0					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2299

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.8	2.1	.6	.3								4.8	4.7
NNE	1.1	1.0	.1	.3	.0							2.5	4.9
NE	1.0	.9	.3	.3								2.5	5.4
ENE	.7	.9	.6	.2		.0						2.4	6.0
E	1.9	2.2	2.6	1.0	.1							7.7	6.8
ESE	.9	2.5	2.5	.5								6.4	6.7
SE	1.9	4.8	3.0	.4	.2							10.3	6.1
SSE	1.6	2.8	1.6	.4	.2							6.5	5.9
S	2.2	4.7	2.9	.6	.1	.1						10.6	6.0
SSW	1.2	2.9	1.6	.4	.0							6.1	5.9
SW	2.0	3.8	2.6	.7	.3	.0						9.4	6.4
WSW	.7	1.1	.7	.1								2.6	5.2
W	.9	.8	.6	.1								2.4	5.3
WNW	.7	.3	.2	.0								1.2	4.1
NW	.8	1.4	.3	.2	.0							2.8	5.4
NNW	1.1	1.4	.6	.2								3.2	4.9
VARBL	.1											.1	2.0
CALM												18.2	
	20.6	33.7	20.6	5.6	1.1	.2						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2310

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KORFA/SEOUL K-14 46-49, 51-72 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0900-1100
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.6	4.0	.6	.1	.1							6.4	4.9
NNE	.8	.8	.2	.2	.0							2.0	5.3
NE	.5	1.2	.7	.2	.0							2.6	6.0
ENE	.1	.8	.7	.4	.0							2.1	8.0
E	1.0	1.4	3.3	.9	.2	.0						6.8	7.9
ESE	.3	2.0	1.7	.6	.0							4.6	7.1
SE	.8	3.0	2.8	.9	.2	.0						7.8	7.3
SSE	.3	1.1	1.1	.6	.1							3.2	7.8
S	1.0	2.7	2.8	1.5	.2	.1						8.3	7.8
SSW	.9	1.9	2.4	.8	.0							6.1	7.2
SW	1.8	5.6	5.3	2.0	.4	.1						15.1	7.4
WSW	1.0	2.4	2.4	.5	.0							6.3	6.5
W	1.6	3.0	1.6	.3	.1							6.6	5.7
WNW	.2	1.4	.3	.2								2.0	5.9
NW	.9	3.0	.8	.5								5.2	5.8
NNW	.7	3.3	1.0	.3	.1	.0						5.5	5.8
VARBL	.3	.2										.4	3.1
CALM												8.7	
	13.9	37.8	27.6	10.0	1.6	.5						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2296

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49,51-72 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER 1200-1400
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.2	.8	.4	.0							4.3	6.0
NNE	.3	.6	.4	.1	.0							1.5	6.5
NE	.2	1.0	.6	.4								2.2	7.1
ENE	.1	.7	.7	.4	.0							2.0	8.2
E	.2	1.2	2.1	.6	.2							4.2	8.2
ESE	.3	1.1	1.4	.4	.0							3.3	7.6
SE	.2	.9	1.7	.4	.2							3.4	8.4
SSE	.2	.7	1.1	.5	.1							2.6	8.3
S	.3	1.5	1.9	1.1	.3	.1						5.2	9.1
SSW	.4	1.3	2.3	1.3	.2							5.5	8.8
SW	.3	3.2	7.8	4.7	.6	.0						16.6	9.4
WSW	.5	3.5	6.5	2.9	.0	.0						13.4	8.4
W	.7	4.2	6.2	2.0	.1							13.2	7.8
WNW	.6	2.2	1.8	.3								4.9	6.3
NW	.8	3.8	2.5	.5	.0	.0						7.8	6.6
NNW	.4	2.5	1.3	.3			.0					4.5	6.3
VARBL	.1	.1										.2	3.4
CALM												5.2	
	6.5	30.6	39.3	16.2	2.0	.3	.0					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 2307

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 44-49, 51-72 JUN
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.0	1.2	.4	.2							3.3	7.4
NNE	.3	.7	.2	.1	.0							1.3	6.1
NE	.0	1.0	.4	.2								1.7	7.0
ENE	.1	.5	.3	.3								1.2	7.5
E	.3	1.0	1.4	.6	.1							3.4	8.2
ESE	.1	.8	.5	.5		.1						1.9	8.6
SE	.0	.3	1.0	.5		.0						2.8	7.8
SSE	.2	.7	.7	.2		.0	.0					1.9	8.4
S	.3	.7	1.7	.9	.1	.2	.0					3.9	10.1
SSW	.2	.9	1.6	1.5	.2							4.3	9.6
SW	.3	2.9	7.7	4.4	.7							16.0	9.5
WSW	.3	3.0	8.4	3.5	.2	.0	.0					15.5	9.0
W	.7	4.8	11.5	2.4	.2	.0						19.6	8.1
WNW	.3	2.7	4.9	.9								8.8	7.7
NW	.6	2.4	3.8	.7		.1	.0					7.7	7.5
NNW	.5	1.4	1.1	.6	.0							3.6	7.3
VARBL	.0	.1										.2	4.3
CALM												2.8	
	4.9	26.0	46.3	17.6	1.8	.6	.2					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 2309

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP POREA/SEOUL K-14
STATION NAME

46-49, 51-72
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.3	.7	.2	.1							3.1	6.0
NNE	.1	.4	.4	.3								1.2	7.9
NE	.3	.7	.3	.2	.0							1.6	6.5
ENE	.3	.7	.8	.3								2.2	7.2
E	.6	1.1	1.0	.6	.1							3.5	7.5
ESE	.2	.4	.7	.4	.1		.0					1.9	8.9
SE	.3	1.2	.7	.3	.1							2.7	7.0
SSE	.3	.9	.5	.1								1.8	6.1
S	.7	1.9	2.0	.7	.0	.0	.0					5.4	7.4
SSW	.5	2.2	2.0	1.0	.1	.1						5.8	7.9
SW	1.3	7.3	6.0	.8	.1	.0						16.4	6.9
WSW	1.1	5.0	5.0	.8								11.9	6.8
W	2.5	8.1	3.7	.4								14.7	5.6
WNW	1.7	3.7	2.0	.2								7.6	5.5
NW	2.0	4.1	2.0	.5	.0							8.6	5.7
NNW	1.0	1.7	1.0	.0								3.7	5.3
VARBL	.1	.0										.1	3.7
CALM												7.8	
	13.7	40.6	29.0	7.6	.8	.2	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

2301

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-49.51-72 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER 2100-2300
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.4	.5	.1								3.6	4.3
NNE	.8	.7	.5	.0								2.0	4.8
NE	.8	1.1	.4	.2								2.5	5.6
ENE	.4	.8	.5	.3	.1							2.1	6.8
E	.6	1.1	1.3	.6								3.5	7.0
ESE	.7	1.0	.6	.4	.1	.1						2.8	7.1
SE	.7	1.9	1.0	.6		.0						4.2	6.6
SSE	1.1	1.6	.7	.1								3.5	4.8
S	3.1	4.9	2.5	.4	.0							10.9	5.2
SSW	1.7	3.9	2.3	.8	.0							8.7	6.1
SW	2.2	6.1	3.4	.4	.1							12.1	5.7
WSW	2.1	2.8	1.6	.1								6.6	5.2
W	1.7	2.0	.8	.0								4.6	4.5
WNW	1.7	.9	.2	.0								2.8	3.6
NW	1.9	1.7	.4	.1	.1							4.2	4.8
NNW	1.4	1.6	.4	.0								3.5	4.3
VARBL	.4											.4	2.0
CALM												21.8	
	23.0	33.4	17.0	4.1	.5	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2284

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.5	.2									1.9	3.7
NNE	.6	.6	.1									1.3	4.3
NE	.9	.4	.2	.1								1.6	4.4
ENE	.6	.9	.4	.1	.0							2.1	5.8
E	1.0	3.0	1.6	.4	.0	.0						6.2	6.2
ESE	1.2	2.2	1.6	.4	.0	.1						5.6	6.3
SE	1.7	3.5	1.3	.4	.1							6.9	5.6
SSE	1.1	2.3	.9	.3	.1	.0						4.8	5.9
S	1.8	4.7	3.3	2.4	.3	.1						12.5	7.5
SSW	1.4	2.6	2.6	1.6	.5	.1						8.8	8.0
SW	2.2	4.1	2.3	1.3	.3	.0	.2					10.5	7.1
WSW	1.1	1.3	.6	.3	.2							3.5	5.8
W	1.3	.9	.4	.3								2.9	5.0
WNW	.6	.8		.1	.0							1.6	4.5
NW	.4	1.0	.0									1.5	4.2
NNW	1.3	1.0										2.2	3.4
VARBL	.1											.1	1.0
CALM												26.0	
	18.5	29.9	15.7	7.6	1.7	.5	.2					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

2275

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-63, 67-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.1	.1	.0	.0							2.6	4.1
NNE	.6	.4	.4									1.4	4.5
NE	.7	.7	.2	.0								1.6	4.2
ENE	.8	1.2	.4	.3								2.7	5.4
E	1.1	2.3	1.1	.7	.0							5.2	6.2
ESE	1.1	2.7	1.4	.7	.1							6.0	6.4
SE	1.8	5.2	2.0	.8	.0							5.9	5.8
SSE	1.2	3.0	1.0	.6	.1							5.9	6.1
S	2.0	4.8	3.3	2.1	.2							12.4	7.0
SSW	1.4	3.1	2.1	1.5	.7	.2	.0					9.1	8.4
SW	2.0	3.5	2.0	1.3	.3	.0						9.1	6.9
WSW	.5	1.5	.6	.5	.2							3.2	7.1
W	.9	.8	.4	.2	.0							2.3	5.3
WNW	.5	.2	.1	.0								.9	4.0
NW	1.2	.6	.1									1.9	3.4
NNW	.8	.7	.1									1.7	3.5
VARBL	.1											.1	1.7
CALM												24.0	
	13.2	31.7	15.2	8.8	1.8	.2	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2278

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.4	.4									3.0	4.3
NNE	1.1	.7	.3									2.1	4.3
NE	.7	.7	.2		.0							1.6	4.8
ENE	.7	.8	.9	.9	.1	.0						3.4	8.2
E	1.1	3.2	2.9	1.0	.1							8.2	7.0
ESE	1.1	3.1	2.2	.7	.0							7.1	6.5
SE	1.6	4.2	3.0	1.1	.2	.0						10.1	6.8
SSE	.6	2.9	2.0	.7	.2	.0						6.4	7.1
S	1.6	4.3	4.6	2.7	.5	.1						13.8	8.0
SSW	1.1	2.7	2.6	1.7	.4	.0	.0					8.5	8.2
SW	1.1	3.4	2.4	1.8	.3	.2						9.2	8.2
WSW	.7	1.3	1.0	.4	.0	.0						3.5	6.9
W	.7	1.0	.4	.1								2.2	5.1
WNW	.6	.4										.9	3.4
NW	.8	.8	.1									1.8	4.0
NNW	.6	1.1	.1	.1								1.8	4.7
VARBL	.1											.1	2.0
CALM												16.4	
	15.1	31.9	23.1	11.2	1.9	.5	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2280

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 STATION KIMPO IAP KOREA/SEDUL K-14 STATION NAME 46-49, 51-65, 67-72 YEARS JUL MONTH 0900-1100 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	2.0	.3	.0								3.5	4.5
NNE	.6	1.0	.5	.1								2.2	5.5
NE	.7	1.0	.4	.1								2.2	5.1
ENE	.4	.9	1.4	.8	.1	.1						3.8	8.8
E	.8	2.0	3.4	1.7	.3							8.2	8.5
ESE	.7	2.5	3.0	.7	.0	.1						7.1	7.3
SE	.8	2.9	3.7	1.2	.1	.0						8.7	7.5
SSE	.2	1.7	1.4	1.2	.2	.1	.0					4.8	9.1
S	.6	3.1	3.9	2.9	.9	.2						11.7	9.4
SSW	.5	1.7	3.6	2.8	.7	.2						9.4	10.0
SW	.5	3.9	5.4	3.1	.5	.2	.0					13.6	9.2
WSW	1.0	2.5	2.3	.7	.1	.1						6.8	7.1
W	.7	1.8	.9	.2								3.6	5.9
WNW	.3	.6	.1									1.0	4.4
NW	.7	1.6	.4	.1								2.8	4.9
NNW	.8	1.5	.3									2.7	4.3
VARBL	.1	.1										.2	3.0
CALM												7.6	
	10.7	30.8	31.1	15.7	3.0	1.1	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2279

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.6	.5	.1	.0							2.9	5.4
NNE	.3	.9	.7	.1								2.1	6.1
NE	.4	.7	.5	.0								1.7	5.7
ENE	.1	.8	.9	.3	.1							2.3	8.3
E	.3	2.1	2.8	1.4	.0	.1						6.8	8.5
ESE	.3	1.2	1.8	.8	.1	.2						4.5	8.9
SE	.4	1.4	2.6	.8								5.2	7.9
SSE	.2	.9	1.6	.7	.1							3.5	8.6
S	.2	1.7	3.5	2.5	.8	.3	.0					9.1	10.6
SSW	.2	1.5	3.1	3.1	.8	.1	.0					8.9	10.6
SW	.6	3.5	8.0	4.8	1.2	.2	.1					18.5	9.8
WSW	.5	3.1	4.6	1.9	.2	.2						10.5	8.5
W	.6	3.3	3.2	.7	.1				.0			8.0	7.3
WNW	.2	1.3	1.1	.1								2.7	6.5
NW	.7	2.5	1.0	.1								4.4	5.4
NNW	.6	2.1	.8	.1								3.6	5.4
VARBL	.1	.1										.3	3.8
CALM												5.2	
	6.6	28.9	36.9	17.7	3.6	1.0	.1		.0			100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

2287

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.2	.7	.0								2.4	5.4
NNE	.4	.5	.6	.2								1.7	6.5
NE	.3	.7	.2	.2								1.4	5.9
ENE	.2	.7	1.0	.4	.0							2.3	7.9
E	.3	1.7	2.1	.6		.0						4.8	7.5
ESE	.3	1.0	1.4	.6	.1	.0						3.4	8.4
SE	.4	1.8	2.3	1.2	.1	.0	.2					6.1	8.9
SSE	.2	1.0	1.2	.6	.0		.0					3.0	8.4
S	.5	1.6	2.4	1.7	.5	.2						6.9	9.6
SSW	.1	1.4	2.5	2.5	.7	.1						7.3	10.7
SW	.3	3.5	8.6	4.7	1.1	.2						18.5	9.8
WSW	.2	2.8	6.5	2.5	.1	.0						12.2	8.8
W	.5	4.8	5.9	1.5								12.8	7.3
WNW	.4	2.3	2.1	.1								4.9	6.4
NW	.7	2.5	2.5	.3								6.0	6.5
NNW	.3	1.4	.9	.0								2.7	5.8
VARBL	.0											.0	2.0
CALM												3.6	
	5.8	29.0	40.9	17.1	2.7	.7	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

2286

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

III
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.7	.3	.1								3.1	4.4
NNE	.5	.6	.3	.1								1.4	5.1
NE	.4	.4	.5									1.3	5.3
ENE	.3	.6	.4	.1	.0							1.4	6.2
E	.5	2.1	1.8	.7	.0							5.2	7.4
ESE	.4	1.6	1.3	.6	.1							3.9	7.6
SE	.4	1.8	1.6	1.0	.1	.0						4.9	7.8
SSE	.4	1.7	.7	.4	.1	.0	.1	.0				3.5	8.0
S	.9	2.8	2.5	1.3	.4	.2	.0					8.1	8.2
SSW	.8	2.5	3.0	1.5	.3	.1						8.3	8.1
SW	1.5	5.9	6.7	2.4	.1	.1						16.7	7.5
WSW	1.1	4.5	2.4	.4		.0						8.3	6.1
W	1.8	5.6	2.1	.4								9.8	5.4
WNW	1.2	2.3	.6	.0	.0							4.2	4.9
NW	1.7	3.5	.8	.1	.0							6.2	4.9
NNW	1.2	1.4	.2									2.8	4.2
VARBL	.0	.0										.1	3.5
CALM												10.8	
	14.1	39.1	25.1	9.0	1.3	.6	.1	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

2284

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.2	.3	.0								3.1	3.9
NNE	.8	.4	.3									1.4	4.1
NE	.7	.6	.1	.1								1.5	4.3
ENE	.4	.7	.4	.2								1.7	6.5
E	.6	1.9	2.2	.7								5.3	7.2
ESE	.9	1.7	1.1	.4	.1							4.2	6.4
SE	1.5	2.5	1.4	.8	.2							6.4	6.6
SSE	1.1	2.0	.9	.3	.0							4.3	5.6
S	2.3	3.6	3.6	1.6	.4	.1						11.7	7.4
SSW	2.1	3.6	3.3	1.2	.4	.1						10.7	7.0
SW	2.2	5.6	3.2	1.3	.4	.1						12.7	6.9
WSW	1.5	1.9	.7	.3								4.5	5.1
W	1.6	1.1	.3	.1	.1							3.1	4.3
WNW	.7	.4	.2		.0							1.4	4.6
NW	1.3	1.2	.1	.1								2.7	4.0
NNW	1.2	.6	.0									1.9	3.2
VARBL	.1											.1	2.0
CALM												23.4	
	20.6	28.9	18.2	7.0	1.6	.3						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

2275

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-48, 51-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.7	.6	.3								4.3	4.9
NNE	.5	.7	.4	.1								1.7	5.1
NE	.9	1.1	.5	.1								2.7	5.1
ENE	.5	.6	.5		.0							1.6	5.4
E	1.3	3.3	2.4	.6	.1							7.8	6.3
ESE	1.5	1.7	1.4	.3								4.8	5.6
SE	2.5	4.2	.9	.3								7.9	4.6
SSE	1.3	2.5	.7	.1	.0							4.6	5.0
S	2.4	3.9	2.2	.8	.2							9.5	6.1
SSW	1.5	1.9	.8	.6	.1	.0	.1					5.0	6.8
SW	1.5	2.3	1.5	.6	.0							6.1	6.0
WSW	.8	.7	.6	.1	.2							2.4	6.6
W	.7	1.1	.2	.0	.2	.0						2.3	5.9
WNW	.5	.5	.1									1.1	3.8
NW	1.4	1.4	.1									2.9	3.5
NNW	1.6	1.0	.2	.0								2.9	3.7
VARBL	.4											.4	1.8
CALM												32.0	
	20.8	29.0	13.0	4.0	1.0	.1	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2202

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-48,51-71 AUG
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	1.6	1.1	.1								5.0	4.7
NNE	.9	.5	.3	.0								1.8	4.6
NE	.6	1.5	.2	.1								2.5	5.1
ENE	.9	1.0	.1	.1								2.1	4.6
E	1.9	3.1	1.9	.6	.0							7.5	5.9
ESE	1.4	3.2	1.2	.3	.0							6.1	5.4
SE	2.3	4.5	1.9	.3	.0	.0						9.1	5.3
SSE	1.5	3.1	.7	.1		.0						5.5	4.9
S	1.8	3.4	2.6	1.0	.2							9.0	6.6
SSW	.8	1.6	1.0	.4	.3	.0						4.2	7.3
SW	.9	2.7	1.2	.3	.1							5.1	6.1
WSW	.5	.6	.6	.3								1.8	6.2
W	.6	.8	.2	.1	.1	.0						2.0	6.4
WNW	.5	.3	.1									.9	3.8
NW	1.7	1.1	.2									3.0	3.6
NNW	1.9	1.3	.1	.1								3.5	3.6
VARBL	.4											.4	1.6
CALM												30.4	
	20.7	30.4	13.4	4.1	.9	.2						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2200

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-48,51-71 AUG
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	1.8	.5	.5								5.6	4.7
NNE	.9	1.0	.6	.0	.0							2.7	4.9
NE	.9	1.4	.5									2.8	4.8
ENE	1.3	.8	.5	.1	.0							2.8	4.9
E	1.1	3.0	3.4	1.0	.0							8.7	7.0
ESE	1.2	4.0	2.5	.4								8.0	5.9
SE	2.1	6.0	3.0	.7	.0							11.9	5.8
SSE	1.6	1.9	1.5	.5	.1	.1						5.7	6.4
S	1.9	4.2	3.1	1.3	.3	.0						10.8	7.0
SSW	.9	1.5	1.4	1.1	.2	.0	.0					5.1	8.2
SW	.7	2.0	1.8	.8	.1							5.4	7.4
WSW	.6	1.0	.8	.1	.0							2.5	6.0
W	.6	.6	.4	.1	.1							1.8	6.2
WNW	.4	.6	.1									1.1	4.3
NW	1.3	1.2	.2	.0								2.8	4.0
NNW	1.6	1.2	.4	.1		.0						3.4	4.4
VARBL	.2											.2	2.3
CALM												18.7	
	20.0	32.1	20.9	6.9	1.1	.2	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7203

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-48,51-71 AUG
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.3	.8	.5	.1							5.5	5.7
NNE	.7	1.0	.4	.2								2.3	5.2
NE	1.4	1.3	.9	.2								3.8	5.5
ENE	.5	1.1	1.4	.4	.0							3.4	7.1
E	.9	3.0	4.8	1.9	.0	.0						10.7	7.8
ESE	.5	2.4	2.8	.9								6.6	7.4
SE	.8	3.4	3.3	1.2	.1	.0						8.9	7.5
SSE	.7	1.7	1.0	.4								3.8	6.1
S	1.0	1.8	3.0	2.1	.4		.0					8.3	8.9
SSW	.4	1.4	2.2	1.4	.4	.3						6.1	9.5
SW	.9	3.3	3.9	3.0	.3	.1						11.4	8.6
WSW	.5	1.7	1.9	.9	.1							5.1	7.6
W	1.2	2.2	1.5	.7		.0						5.6	6.5
WNW	.3	.6	.3	.0								1.2	5.4
NW	.9	2.1	.6	.1								3.8	5.0
NNW	1.3	2.2	.5	.2								4.1	4.8
VARBL	.5	.1										.6	2.0
CALM												8.9	
	14.2	31.5	29.2	14.2	1.4	.5	.0					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2213

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEQUI K-14
STATION NAME

46-48, 51-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITIC

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.8	1.2	.5	.0							5.9	5.8
NNE	.2	1.4	.5	.3	.0							2.4	6.3
NE	.4	1.4	.7	.4								2.9	6.6
ENE	.3	.9	.5	.3	.0							2.0	7.0
E	.6	2.3	3.3	1.4	.3		.0					7.9	8.2
ESE	.5	1.5	1.9	.6	.0							4.5	7.4
SE	.4	1.9	2.4	1.2	.1							6.0	8.1
SSE	.4	.7	.9	.3	.1							2.4	7.7
S	.4	1.2	2.3	1.0	.1	.3						5.2	9.1
SSW	.3	1.3	1.8	1.7	.6	.3	.0					5.9	10.7
SW	.7	3.1	5.9	4.0	.5	.2						14.4	9.4
WSW	.4	3.0	3.2	2.4	.1							9.2	8.6
W	.9	3.7	4.4	1.6	.1							10.8	7.6
WNW	.5	1.9	.9	.3								3.6	6.0
NW	1.0	3.3	1.8	.4	.0							6.6	6.0
NNW	.9	2.5	.9	.3								4.6	5.5
VARBL	.1	.1										.3	3.2
CALM												5.2	
	9.3	33.1	32.6	16.6	2.2	.8	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

2212

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-48, 51-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	3.1	1.3	.5								6.1	5.7
NNE	.3	.8	.6	.2								1.9	6.4
NE	.1	1.2	1.0	.4	.0							2.8	7.3
ENE	.1	.9	1.1	.2								2.3	7.0
E	.4	1.8	2.0	1.1	.1							5.4	8.0
ESE	.2	1.4	1.5	.3	.1							3.5	7.4
SE	.5	1.9	1.8	.3	.2							4.6	7.2
SSE	.4	.5	.6	.3	.0							1.9	7.3
S	.3	1.4	1.6	.5	.4							4.2	8.4
SSW	.3	.9	1.3	.8	.3	.0						3.7	9.4
SW	.4	2.8	5.2	3.5	.7	.0						12.7	9.6
WSW	.5	2.8	5.7	2.1	.1							11.2	8.3
W	.9	5.3	8.3	2.1	.0	.0						16.7	7.7
WNW	.8	3.1	3.3	.3								7.4	6.4
NW	.7	5.0	2.4	.3								8.5	5.9
NNW	.5	2.1	.7	.1								3.4	5.4
VARBL	.2											.2	2.0
CALM												3.7	
	7.6	35.2	38.4	13.0	2.0	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2211

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43201 KIMPO IAP KOREA 27 JUL K-14 46-48,51-71 AUG
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.0	2.6	.6	.3								5.5	4.7
NNE	.7	.9	.6	.2								2.4	3.7
NE	.6	1.3	.7	.4								3.0	6.3
ENE	.4	.7	.7	.2								1.9	6.3
E	.9	2.2	2.4	.7	.0							6.2	6.8
ESE	.6	1.4	1.2	.2								3.3	6.1
SE	.8	2.4	1.3	.1		.1						4.8	3.8
SSE	.8	.9	.4									2.0	4.6
S	.8	2.8	1.2	.5	.2	.0						5.5	6.5
SSW	.7	2.0	1.1	.9	.3	.1						5.1	7.9
SW	2.2	5.0	3.8	1.1		.0						12.2	6.3
WSW	1.0	3.7	2.2	.4	.1							7.4	6.2
W	2.4	5.3	1.7	.4	.0							9.8	5.2
WNW	2.0	3.5	.8	.0								6.3	4.5
NW	2.4	3.5	.8	.0	.1							6.8	4.6
NNW	1.8	1.8	.2	.0	.0							3.8	4.2
VARBL	.1											.1	2.0
CALM												13.9	
	20.2	39.9	19.5	5.3	.8	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2211

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-48, 51-71 AUG
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.1	.7	.4		.0						5.0	5.0
NNE	1.2	.5	.5									2.3	4.5
NE	.8	1.1	.3	.1								2.3	4.6
ENE	.8	1.0	.6	.2	.1	.0						2.8	6.0
E	1.5	2.9	2.6	.5	.0							7.5	6.2
ESE	1.5	1.7	.9	.1								4.2	4.9
SE	2.0	3.0	1.4	.1	.0	.0						6.7	5.1
SSE	1.7	1.7	.5	.2								4.0	4.6
S	2.2	3.8	1.9	.5	.1	.1						8.6	5.9
SSW	1.1	2.1	.7	.8	.1	.2						5.1	7.1
SW	1.4	3.4	1.8	.6	.0	.1						7.4	6.5
WSW	1.2	1.4	.4	.1	.1							3.2	5.3
W	1.2	1.4	.6	.1	.1							3.4	5.1
WNW	.5	.6	.1									1.2	4.2
NW	1.7	1.1	.4	.0								3.3	3.9
NNW	1.6	1.4	.2									3.3	3.7
VARBL	.2											.2	1.6
CALM												29.6	
	22.5	29.3	13.6	3.7	.7	.5						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2207

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43201 STATION KIMPO IAP KOREA/SEOUL K-14 STATION NAME 46-48,50-71 YEARS SEP MONTH
ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	4.0	2.7	1.0	.1								7.9	4.0
NNE	1.2	.9	.3	.2	.1	.0						2.8	5.2
NE	1.7	1.4	.3	.0	.0							3.4	4.1
ENE	1.6	1.1	.3									2.9	3.9
E	3.1	2.3	1.4	.2								6.9	4.7
ESE	1.6	1.7	.8	.1	.0							4.2	4.8
SE	2.4	2.9	.9	.2		.0						6.5	4.9
SSE	1.2	.9	.2	.0								2.3	4.0
S	1.3	1.9	.6	.0								3.8	4.4
SSW	.5	.5	.5	.2	.0		.0					1.7	6.9
SW	.6	.6	.2	.0		.0						1.1	5.0
WSW	.3	.5	.1	.2	.0							1.1	6.2
W	1.6	1.2	.2	.0								3.1	4.0
WNW	1.2	.8										2.0	3.3
NW	3.0	2.9	.5	.0								6.5	4.0
NNW	2.6	2.2	.4	.0								5.2	3.9
VARBL	.2											.2	2.0
CALM												37.7	
	28.3	24.4	7.6	1.5	.3	.1	.0					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 2174

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-48,50-71
YEARS

SFP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.5	2.7	1.1	.2								8.5	4.1
NNE	1.5	.8	.2	.2								2.7	4.4
NE	1.1	1.0	.2	.1	.0							2.5	4.5
ENE	1.3	.5	.4	.1								2.3	4.4
E	2.3	2.6	1.0	.4		.0						6.3	5.0
ESE	1.6	2.2	1.2	.3	.0							5.2	5.4
SE	2.4	3.4	1.1	.2		.0	.0					7.2	5.1
SSE	1.3	1.5	.3		.1							3.2	4.4
S	1.2	1.6	.9	.2								3.9	5.3
SSW	.6	.5	.2	.0								1.2	4.4
SW	.5	.3	.1	.2								1.1	5.2
WSW	.6	.4	.4	.0								1.4	4.9
W	1.7	.7	.3									2.8	3.8
WNW	1.2	.6	.3									2.1	4.1
NW	2.7	2.3	.6	.2								5.7	4.2
NNW	3.0	2.6	.6	.0								6.3	3.9
VARBL	.1	.0										.1	3.0
CALM												37.6	
	27.5	23.5	8.9	2.2	.2	.1	.0					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 2179

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO TAP KOREA/SEOUL K-14 46-48, 50-71 SEP
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0600-0800
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.5	3.3	1.1	.3								10.2	4.1
NNE	1.8	1.1	.5	.2	.0							3.7	4.9
NE	1.7	1.4	.4	.1								3.6	4.1
ENE	1.3	.5	.2	.1								2.1	3.8
E	2.2	3.5	2.0	.4	.1	.0						8.2	5.7
ESE	1.4	2.3	1.3	.5	.2							5.7	6.2
SE	2.3	4.3	2.0	.2								8.8	5.2
SSE	1.3	1.8	.6	.3	.0							4.0	5.2
S	.8	1.4	1.1	.2	.1							3.6	6.1
SSW	.3	.4	.1	.1								.9	5.9
SW	.3	.4	.2	.0								1.0	5.4
WSW	.4	.3	.2	.2								1.1	6.4
W	1.2	.4	.2	.1								1.9	4.0
WNW	.6	.6	.3	.0								1.6	4.6
NW	2.7	2.4	.7	.3	.0							6.2	4.6
NNW	2.9	2.8	.8	.2								6.7	4.4
VARBL	.2	.0										.3	2.5
CALM												30.4	
	26.9	27.1	11.8	3.2	.6	.0						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2176

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-48,50-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	4.3	2.5	.7	.0	.0						10.7	5.5
NNE	1.6	1.8	.8	.2								4.3	5.0
NE	1.5	2.0	.8	.3								4.6	5.2
ENE	.5	1.3	1.2	.4								3.4	6.6
E	1.5	3.5	4.5	.9	.0							10.4	6.7
ESE	1.2	2.7	3.0	.6	.0							7.6	6.6
SE	1.6	3.8	3.5	.9	.0							9.9	6.5
SSE	.9	1.8	1.3	.2	.1							4.4	6.1
S	.5	1.6	1.6	.6								4.4	7.0
SSW	.3	.7	1.2	.4	.0							2.7	7.9
SW	.5	.8	.9	.5	.1							2.8	7.8
WSW	.1	.3	.4	.1	.1							1.1	8.2
W	1.1	1.1	1.1	.5								3.8	6.4
WNW	.8	.8	.9	.2	.0							2.8	6.2
NW	1.1	2.8	2.3	.4	.1							6.7	6.4
NNW	1.6	2.4	2.2	.5								6.6	5.9
VARBL	.4	.1										.5	2.5
CALM												13.3	
	18.3	32.1	28.2	7.3	.6	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2182

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 46-48.50-71 SEP
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	6.1	2.6	.9	.1	.0						11.5	6.2
NNE	.7	1.9	1.1	.2								3.9	5.9
NE	.6	2.1	.8	.5	.0							3.9	6.3
ENE	.5	.9	1.2	.2								2.7	6.6
E	1.0	2.8	2.6	.7		.0						7.1	6.8
ESE	.6	2.2	2.3	.3	.0							5.5	6.6
SE	.7	2.2	2.2	.4	.1							5.6	6.8
SSE	.4	1.2	.8	.3	.0							2.8	6.7
S	.5	1.5	1.7	.9								4.6	7.4
SSW	.0	.8	1.1	.5	.0							2.5	8.5
SW	.4	2.0	2.2	1.1	.1	.0						5.8	8.0
WSW	.4	.8	1.7	.8	.1							3.8	8.4
W	.6	2.2	3.6	1.7	.2	.0						8.4	8.4
WNW	.5	1.3	1.6	.6	.1							4.0	7.4
NW	1.6	5.8	3.3	1.0	.2							11.9	6.5
NNW	1.2	3.6	2.3	.8	.1							8.0	6.4
VARBL	.3	.2										.5	3.3
CALM												7.5	
	11.7	37.5	31.1	10.7	1.2	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2179

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-48, 50-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	5.5	2.1	.9	.0							9.8	6.0
NNE	.3	.8	.9	.2	.2							2.4	7.2
NE	.6	1.5	.6	.3	.1							3.2	6.4
ENE	.5	1.0	.7	.2								2.4	6.0
E	1.1	2.6	2.0	.2	.0							5.9	6.1
ESE	.3	1.2	.9	.1	.0							2.6	6.5
SE	.2	1.7	1.1	.4	.1	.0						3.6	7.5
SSE	.6	1.0	.4	.1			.0					2.1	5.7
S	.3	1.4	1.1	.5	.0							3.4	7.4
SSW	.1	.7	1.2	.7	.0							2.8	8.3
SW	.5	2.5	2.3	.6								5.9	6.9
WSW	.3	2.0	3.0	.9		.0						6.2	7.7
W	.9	5.9	5.0	1.4	.4							13.6	7.3
WNW	.8	3.9	2.3	.7	.2							7.9	6.7
NW	1.5	7.7	3.7	1.1	.0							14.1	6.2
NNW	1.0	4.8	1.8	.6			.0					8.3	6.1
VARBL	.0	.0										.1	4.0
CALM												5.9	
	10.3	44.3	29.2	8.9	1.3	.1	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2173

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-48, 50-71
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	3.1	.8	.1	.0							7.3	4.4
NNE	1.1	1.4	.5	.0	.1							3.1	5.0
NE	1.1	1.6	.3	.0	.1							3.2	4.8
ENE	.8	1.3	.3	.1								2.5	4.8
E	1.7	2.4	1.1	.2	.1							5.4	5.3
ESE	1.0	1.1	.8	.3	.0							3.2	5.8
SE	1.0	1.8	.9	.1	.0	.1	.0	.0				4.0	6.3
SSE	.6	.9	.3	.0	.0							1.9	5.3
S	1.5	2.0	.8	.2	.0							4.5	5.2
SSW	.8	1.3	.6	.2								3.0	5.5
SW	2.0	3.5	.8	.1	.0							6.4	4.7
WSW	1.3	1.7	.9	.0								3.9	4.9
W	2.3	5.1	2.2	.3								9.9	5.3
WNW	1.8	2.3	1.2	.1		.0						5.5	5.1
NW	2.6	5.2	2.2	.5	.0							10.5	5.4
NNW	2.2	2.2	1.0	.2								5.6	4.7
VARBL	.2											.2	2.0
CALM												20.1	
	25.2	36.8	14.5	2.6	.6	.1	.0	.0				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

2178

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 46-48, 50-71 SEP
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
2100-2300
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	3.0	.5	.2								7.0	4.1
NNE	1.1	.7	.2	.1	.1	.0						2.3	5.1
NE	2.0	1.7	.3	.0								4.1	4.0
ENE	1.2	.8	.4	.1								2.5	4.5
E	2.3	2.4	1.9	.3	.0	.0						7.0	5.6
ESE	1.7	1.1	1.0	.1								3.8	4.7
SE	1.8	2.4	.9	.1	.0			.1				5.3	5.5
SSE	1.2	1.2	.3	.0								2.7	4.2
S	1.1	1.5	.5	.2	.0	.0	.0					3.5	5.9
SSW	.8	1.1	.2	.2								2.3	4.6
SW	1.2	1.2	.4	.0								2.8	4.6
WSW	.1	.4	.2	.1								.9	6.4
W	1.6	2.1	.6	.1								4.4	4.6
WNW	1.2	1.4	.6									3.2	4.6
NW	3.3	3.4	.9	.0								7.7	4.3
NNW	2.2	2.4	.6	.0								5.3	4.1
VARBL	.2											.2	2.0
CALM												35.0	
	26.3	26.9	9.6	1.8	.2	.1	.0	.1				100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2167

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	2.9	1.1	.3								6.8	4.6
NNE	1.0	.3	.2	.0								1.5	3.7
NE	2.0	1.5	.4	.0								3.9	4.0
ENE	1.2	1.4	.2	.0								2.9	4.1
E	3.9	3.2	.7	.1								7.9	4.0
ESE	2.3	1.8	.6	.0								4.7	4.0
SE	2.8	2.6	.8	.1								6.3	4.3
SSE	1.6	1.4	.4	.0	.0							3.4	4.3
S	1.5	1.2	.3	.2								3.2	4.5
SSW	.5	.2	.1	.1								.9	4.8
SW	.4	.4	.1	.1								1.0	5.0
WSW	.4	.2	.2	.1								.8	5.1
W	.6	1.6	.4	.2								2.8	5.4
WNW	1.0	1.5	.4	.1	.0							3.1	5.0
NW	2.6	3.7	1.4	.8	.1							8.6	5.7
NNW	2.3	1.7	.9	.2								5.2	4.6
VARBL	.3	.0										.3	2.4
CALM												36.5	
	27.0	25.7	8.2	2.4	.2							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2306

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 45-48, 50-69, 71 OCT
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0300-0500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	2.9	1.2	.3								7.6	4.4
NNE	1.3	.7	.2	.1								2.3	4.0
NE	1.9	1.8	.1	.0								3.9	3.8
ENE	1.4	1.2	.1									2.7	3.7
E	3.8	3.2	.7	.0								7.7	3.9
ESE	2.3	2.1	.6									5.0	4.0
SE	2.3	3.9	1.1	.1								7.4	4.8
SSE	1.3	1.3	.3									3.0	4.0
S	1.1	1.0	.3	.2	.0							2.7	5.0
SSW	.3	.6	.2									1.2	4.5
SW	.6	.3	.1	.0								1.0	4.3
WSW	.3	.0	.2									.5	4.6
W	1.0	.6	.3	.1								2.0	4.8
WNW	1.0	1.1	.5	.3								2.9	5.5
NW	2.4	3.5	1.3	.3	.1							7.5	5.1
NNW	2.3	2.6	.8	.5	.1							6.3	5.1
VARBL	.2											.2	2.2
CALM												36.0	
	26.6	27.1	8.1	2.0	.2							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2309

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.8	3.2	1.6	.2								8.8	4.6
NNE	1.8	.6	.3									2.6	3.9
NE	1.9	1.1	.4									3.4	3.8
ENE	1.6	.7	.3	.1								2.6	3.8
E	2.9	2.4	1.2	.3								6.7	4.6
ESE	1.6	2.3	1.5	.1								5.5	5.1
SE	3.3	4.7	1.6	.1	.0							9.8	4.7
SSE	1.2	2.1	.4	.0								3.8	4.6
S	1.7	1.3	.7	.1	.0							3.8	4.6
SSW	.2	.0	.1	.1	.0							.5	7.0
SW	.4	.3	.1	.0								.8	4.3
WSW	.1	.2										.3	3.3
W	.9	.7	.5	.1	.0							2.3	5.4
WNW	.7	.9	.7	.2	.0							2.5	6.2
NW	2.6	2.7	1.6	.7	.2							7.8	5.9
NNW	2.1	2.6	1.2	.5	.1							6.6	5.6
VARBL	.3	.1										.4	2.4
CALM												31.7	
	26.9	26.0	12.2	2.6	.5							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

2306

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

48-48, 50-69, 71
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	3.7	3.6	.7	.1							10.7	6.1
NNE	1.3	1.3	.3	.2								3.2	4.4
NE	1.5	1.6	.3	.3	.0							3.8	5.0
ENE	.8	.9	.8	.3								2.8	6.2
E	1.6	2.6	2.9	1.2	.0							8.4	6.9
ESE	.8	1.7	2.6	.6								5.7	6.8
SE	2.2	4.0	2.9	.6	.1							9.8	6.0
SSE	.7	1.9	1.1	.2								3.9	5.8
S	1.0	2.1	1.2	.4								4.7	5.9
SSW	.1	.4	.4	.2								1.2	6.9
SW	.6	.8	1.0	.3								2.7	6.8
WSW	.3	.4	.1	.1								.9	5.9
W	.6	.9	.7	.7	.2							3.2	8.0
WNW	.3	1.1	.9	.9	.1							3.3	8.3
NW	1.5	3.2	3.0	2.3	.2	.0						10.2	7.8
NNW	2.0	3.3	3.0	1.1	.0							9.4	6.4
VARBL	.3											.3	2.4
CALM												15.7	
	18.5	30.1	24.8	10.2	.7	.0						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2305

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	4.3	2.5	.3	.0							9.2	5.7
NNE	1.0	1.1	.6	.3	.0							2.9	6.0
NE	.8	1.2	.7	.3								3.0	6.0
NNE	.3	.8	.7	.3								2.1	6.9
E	.5	2.0	2.2	.6								5.4	7.1
ESE	.6	1.1	1.0	.3	.0							3.1	6.5
SE	.7	1.3	1.2	.1	.0							3.4	6.3
SSE	.5	1.3	.6	.1								2.6	5.7
S	.6	1.6	1.2	.5								3.9	6.6
SSW	.3	1.2	.6	.5	.0							2.6	7.4
SW	.4	2.3	1.9	.8	.1							5.6	7.5
WSW	.3	1.5	1.6	.7	.1							4.3	7.9
W	1.1	2.5	3.8	2.0	.5	.1						10.0	8.3
WNW	.6	2.9	2.2	1.5	.4							7.5	8.2
NW	1.6	5.4	5.6	1.7	.3	.2						14.8	7.5
NNW	.8	4.1	3.6	1.4								10.0	7.2
VARBL	.3	.2										.6	3.1
CALM												9.1	
	12.5	34.8	30.0	11.7	1.6	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

2315

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 45-48, 50-69, 71 OCT 1500-1700
STATION STATION NAME YEARS MONTH HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.4	1.6	.3								5.1	6.1
NNE	.3	.6	.2	.1	.0							1.3	6.2
NE	.2	.8	.6	.0		.0						1.8	6.5
ENE	.3	.6	.8	.3								2.0	7.1
E	.9	2.1	1.2	.2	.0							4.4	5.9
ESE	.0	1.0	.6	.2								1.8	6.6
SE	.3	.7	.8	.1								1.9	6.2
SSE	.4	.3	.2	.1								1.0	6.0
S	.4	.9	.6	.2	.0							2.1	6.4
SSW	.5	1.2	.6	.1		.0						2.4	6.0
SW	.6	3.2	2.2	.6	.0							6.7	6.8
WSW	.5	2.8	3.0	1.0	.0							7.3	7.3
W	1.8	9.0	5.5	2.1	.3	.0						18.8	6.8
WNW	1.4	4.5	3.6	1.0								10.5	6.6
NW	2.2	8.1	4.4	1.6	.1							16.5	6.5
NNW	1.2	4.0	2.1	1.1	.1							8.6	6.7
VARBL		.2										.2	4.5
CALM												7.7	
	12.0	42.3	28.0	9.1	.7	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2312

1
2
1
DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPU IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.7	.7	.2								6.4	4.4
NNE	.9	.6	.3	.1								1.8	4.6
NE	.9	1.3	.3	.0								2.5	4.4
ENE	.9	.9	.3	.1								2.3	4.7
E	1.5	2.6	1.5	.3								5.9	5.4
ESE	.5	1.1	.6	.0								2.3	5.2
SE	1.0	.7	.5	.1								2.2	4.7
SSE	1.2	.6	.4									2.2	4.0
S	1.2	1.6	.5	.1								3.3	4.6
SSW	1.7	1.6	.2	.0								3.6	3.8
SW	1.6	3.0	.8	.3								5.7	5.1
WSW	.9	1.9	.3	.0								3.1	4.5
W	2.1	3.9	1.7	.2								7.9	5.2
WNW	1.6	3.0	1.6	.3		.1						6.5	5.7
NW	3.8	5.7	3.3	.5								13.3	5.3
NNW	2.0	3.0	.9	.1								6.1	4.6
VARBL	.0											.0	2.0
CALM												24.8	
	24.6	34.2	13.8	2.5		.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

2304

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 45-48, 50-69, 71 OCT
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	2.9	.6	.4								7.0	4.6
NNE	1.0	.6	.2	.0								1.7	4.0
NE	1.7	1.7	.4	.1								3.9	4.3
ENE	1.9	1.5	.2									3.6	3.8
E	3.3	4.8	1.1	.3								9.4	4.6
ESE	1.3	1.8	.8	.1								4.0	4.7
SE	2.2	2.5	.5	.2								5.4	4.3
SSE	1.1	.8	.1									2.0	3.8
S	1.4	1.3	.5	.1								3.3	4.4
SSW	.4	.4	.3	.0	.0							1.4	5.6
SW	.9	1.1	.1	.1	.0							2.2	4.5
WSW	.4	.3	.0									.8	3.7
W	1.4	2.1	.6	.0								4.1	4.6
WNW	.9	1.4	1.0	.1	.1							3.6	6.0
NW	3.6	3.7	1.7	.3		.0						9.4	5.1
NNW	2.5	2.7	1.0	.2	.1							6.4	4.8
VARBL	.1											.1	1.5
CALM												31.6	
	27.0	29.9	9.2	2.0	.3	.0						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 2309

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43201 KIMPU IAP KOREA/SEOUL K-14 45-48, 50-69, 71 NOV

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	3.5	1.5	.4	.0							8.1	5.1
NNE	.9	.9	.2	.0								2.1	4.2
NE	1.9	1.4	.1	.0								3.5	3.7
ENE	1.3	1.1	.1									2.5	3.8
E	2.6	3.6	.8	.3								7.3	4.6
ESE	1.8	1.7	.6	.1								4.3	4.5
SE	2.6	4.7	2.2	.0								9.5	5.0
SSE	.9	1.8	.9									3.5	5.0
S	.9	1.6	.9	.1								4	5.3
SSW	.4	.8	.2									4	4.8
SW	.4	.6	.3	.0								1.3	5.1
WSW	.7	.3	.0	.1								1.2	4.5
W	1.1	1.2	.6	.5	.1							3.4	6.1
WNW	1.6	1.7	.6	.4	.0							4.5	5.4
NW	2.9	4.7	2.4	1.2	.4							11.6	6.4
NNW	1.4	2.9	1.7	1.1								7.2	6.4
VARBL	.1											.1	2.0
CALM												25.2	
	24.2	32.4	13.0	4.4	.6							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2232

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.1	3.3	1.3	.2								7.9	4.6
NNE	1.3	.5	.2									2.0	3.5
NE	1.6	1.4	.2									3.2	3.8
ENE	1.3	.5	.2	.1								2.2	4.2
E	2.2	3.1	.6	.1								6.1	4.4
ESE	1.7	2.5	1.1	.0								5.3	4.8
SE	2.2	6.1	3.0	.1								11.5	5.4
SSE	.9	2.1	.9	.1								3.9	5.4
S	.6	1.0	.5									2.2	5.0
SSW	.3	.9	.2	.0								1.4	5.0
SW	.4	.6	.1	.1								1.3	5.0
WSW	.0	.2	.2	.2	.0							.7	9.1
W	.8	1.4	.5	.3	.0							3.0	5.6
WNW	1.5	1.6	.9	.3	.0							4.3	5.5
NW	2.2	3.9	2.4	1.0	.2							9.7	6.3
NNW	1.9	3.6	1.5	1.0	.1							8.2	6.2
VARBL	.0	.0										.1	4.5
CALM												26.9	
	22.1	32.9	13.9	3.7	.4							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2231

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

NDV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	3.7	1.4	.4	.0							8.4	5.1
NNE	.9	.4	.4									1.7	4.1
NE	1.1	1.1	.1									2.3	3.6
ENE	1.0	.8	.1	.1								2.0	3.9
E	2.7	2.1	.9	.3								6.0	4.7
ESE	1.8	1.9	.6	.1								4.5	4.6
SE	2.9	5.5	4.1	.4								13.0	5.6
SSE	1.9	2.6	1.0	.1								5.6	4.8
S	1.1	.9	.6	.4								2.9	5.7
SSW	.4	.7	.1	.1		.0						1.3	5.5
SW	.5	.7	.1	.0	.0							1.4	5.0
WSW	.4	.3	.0	.0								.7	4.7
W	1.0	1.1	.4	.4								2.0	5.6
WNW	1.3	.9	.8	.4	.1							3.5	5.8
NW	2.1	3.6	2.9	1.6	.1		.0					10.4	7.0
NNW	2.2	2.5	2.0	1.2	.0	.0						8.0	6.5
VARBL	.1											.1	1.0
CALM												25.3	
	24.5	28.7	15.5	5.5	.4	.1	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2238

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	4.7	2.9	1.4	.0							12.3	6.1
NNE	1.0	1.5	.4	.1								3.1	5.0
NE	.7	.5	.3	.0								1.6	4.5
ENE	.5	.5	.6									1.6	5.4
E	1.3	2.2	1.9	.6								5.9	6.3
ESE	.7	1.6	1.6	.3								4.3	6.3
SE	1.1	6.1	4.1	.5								11.8	6.2
SSE	.7	2.2	1.5	.3								4.7	6.1
S	.6	1.0	1.1	.7								3.4	7.3
SSW	.2	.8	.6	.2	.1							1.9	7.9
SW	.2	.3	.5	.2	.1							1.5	7.9
WSW	.3	.3	.4	.2								1.1	6.9
W	.7	1.0	1.2	.5	.2							3.6	7.4
WNW	.8	1.1	1.5	.6	.2							4.2	7.8
NW	2.2	5.0	4.7	1.9	.4	.2						14.4	7.5
NNW	1.6	2.8	3.8	1.8	.0							10.0	7.3
VARBL	.1											.1	2.0
CALM												14.5	
	15.8	32.1	27.0	9.4	1.1	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

2234

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 45-48, 50-69, 71 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER 1200-1400
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	4.0	2.9	1.0	.0							9.7	6.4
NNE	.8	.9	.5									2.3	4.6
NE	.4	.6	.2	.0								1.3	4.9
ENE	.5	.6	.5	.1								1.8	5.9
E	.4	1.7	1.5	.7								4.3	7.4
ESE	.3	1.0	.6	.3								2.2	6.5
SE	.9	1.5	2.2	.4								5.1	6.7
SSE	.2	.8	1.0	.2	.1							2.3	7.5
S	.4	1.6	2.0	.7	.0							4.8	7.5
SSW	.3	.8	1.0	.6	.0	.0						2.8	8.4
SW	.6	2.5	1.9	.9	.2	.1						6.2	7.8
WSW	.3	.8	1.1	.5								2.7	7.7
W	.7	3.0	3.3	2.1	.3	.0						9.5	8.4
WNW	1.1	2.4	2.5	1.3	.2	.1						7.5	7.8
W	2.0	5.4	5.9	4.2	.4	.1						18.0	8.2
WNW	.9	3.6	3.8	1.7	.4	.1						10.5	7.9
VARBL	.1											.1	2.5
CALM												9.0	
	11.8	31.2	31.0	14.8	1.7	.4						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2237

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	3.1	1.7	.5	.0							6.7	5.9
NNE	.5	.8	.1									1.4	4.3
NE	.4	.6	.1									1.1	4.1
ENE	.2	.6	.5	.0								1.4	6.1
E	.5	1.0	1.1	.2								2.8	6.4
ESE	.4	.7	.5	.1								1.7	6.0
SE	.5	1.3	1.2	.1								3.1	6.3
SSE	.4	.4	.4	.0								1.2	5.8
S	.4	2.2	1.0	.4	.0							4.0	6.2
SSW	.4	1.3	1.5	.4								3.5	7.0
SW	.9	3.3	2.1	.5	.2							7.1	6.6
WSW	.9	2.4	1.3	.5								5.1	6.2
W	1.8	5.5	3.8	1.3	.1							12.5	6.7
WNW	1.8	3.6	3.3	1.2	.1							9.9	6.6
NW	2.3	7.4	5.7	3.0	.4	.0						19.0	7.3
NNW	1.3	3.8	3.0	1.6	.2							9.9	7.3
VARBL													
CALM												9.5	
	14.0	37.9	27.5	9.9	1.2	.0						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

2235

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.1	1.7	.8	.0							7.2	6.0
NNE	.8	.4	.0									1.3	3.7
NE	.8	1.1	.2	.0								2.1	4.4
ENE	.3	.6	.2	.0								1.2	4.9
E	1.5	2.2	.9	.4								5.1	5.5
ESE	1.1	1.2	1.0	.0								3.3	5.1
SE	1.2	2.1	.8	.0								4.2	4.7
SSE	1.0	1.4	.4									2.9	4.4
S	2.0	2.4	.9	.3								5.6	5.0
SSW	1.2	1.5	.4	.1								3.3	4.6
SW	.9	1.7	.5	.3	.1							3.4	5.9
WSW	.7	.9	.3	.1								2.0	5.0
W	1.9	2.5	1.7	.4	.1							6.7	5.7
WNW	1.6	2.5	2.1	.4	.1	.0						6.7	6.1
NW	3.3	5.3	4.5	1.9	.1	.1						15.2	6.6
NNW	1.9	2.7	2.0	1.0	.1							7.7	6.6
VARBL	.1	.0										.2	2.3
CALM												21.8	
	22.0	31.8	17.6	6.0	.6	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

2242

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 45-48, 50-69, 71 NOV
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
2100-2300
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.6	1.9	.3		.1						7.8	5.6
NNE	.8	.7	.1	.1								1.7	4.3
NE	1.3	1.2	.1	.0								2.5	3.7
ENE	1.6	1.5	.0									3.1	3.6
E	2.5	3.5	1.0	.3								7.3	4.8
ESE	1.1	1.9	.6	.0								3.6	4.8
SE	2.2	3.8	1.6	.1								7.7	4.9
SSE	1.4	1.3	.5									3.3	4.5
S	1.6	1.7	.9	.3								4.5	5.2
SSW	.4	.5	.3									1.2	4.5
SW	.4	.6	.4	.3								1.7	6.5
WSW	.2	.4	.1	.0	.1							.8	6.7
W	.8	1.8	.9	.3	.0							3.9	6.0
WNW	1.5	2.2	1.1	.4		.1						5.2	6.1
NW	2.9	5.3	3.9	1.4	.2	.1						13.8	6.6
NNW	1.9	3.5	2.1	.8	.0	.0						8.5	6.1
VARBL													
CALM												23.2	
	22.5	33.4	15.6	4.5	.4	.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2238

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO 1A' KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	3.3	2.0	.7	.2							8.7	5.9
NNE	1.0	.5	.1	.1		.0						1.7	4.4
NE	1.1	1.0	.3	.0								2.4	4.4
ENE	1.0	.8	.0	.0								1.9	3.7
E	2.4	2.2	.5	.3								5.4	4.5
ESE	1.0	1.7	.5									3.3	4.5
SE	2.0	4.7	1.6	.2								8.5	5.1
SSE	1.2	3.0	.9	.0								5.1	5.0
S	1.1	1.7	.4	.2								3.5	4.9
SSW	.4	.5	.3	.1								1.2	5.4
SW	.6	.5	.4	.0	.0							1.6	5.2
WSW	.2	.4	.3	.1								1.0	6.6
W	.6	1.8	.4	.5								3.4	6.1
WNW	1.2	1.3	1.0	.2	.1	.0						2.9	6.1
NW	2.6	4.5	3.2	1.9	.2	.0						14.5	7.0
NNW	2.7	4.2	2.7	1.9	.3	.0						11.9	6.7
VARBL													
CALM												22.0	
	21.7	32.1	16.8	6.3	.8	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2293

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEUL K-14 45-48, 50-69, 71 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0300-0500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.4	1.7	.8	.1							8.1	6.0
NNE	.9	.3	.1	.1								1.5	4.0
NE	1.4	1.3	.2	.0								2.9	3.9
ENE	1.1	.8	.0		.1							2.0	4.1
E	2.0	2.6	.7	.1	.0							5.4	4.5
ESE	1.2	2.2	.7	.0	.0							4.1	4.8
SE	2.6	5.1	2.1	.2								9.9	5.1
SSE	1.0	2.1	.9	.0								4.1	5.1
S	1.4	1.1	.6	.2								3.2	4.9
SSW	.5	.4	.3									1.2	4.8
SW	.8	.7	.6	.1								2.1	5.1
WSW	.2	.3	.2									.7	5.2
W	1.1	1.5	.7	.1		.0						3.5	5.4
WNW	1.4	1.5	1.0	.5	.1							4.5	6.2
NW	2.7	5.0	4.2	2.0	.2							14.1	6.9
NNW	3.3	3.1	2.8	1.2	.2							10.6	6.2
VARBL	.1											.1	2.0
CALM												21.7	
	24.0	31.3	16.8	5.4	.7	.0						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2295

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 45-48,50-69,71 DEC
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
0600-0800
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.2	3.1	1.6	.6								7.5	5.5
NNE	.6	.8	.3	.1								1.7	4.9
NE	1.3	1.3	.1	.0								2.7	4.0
ENE	1.1	.6	.1	.0								1.8	3.8
E	2.2	2.1	.7	.3	.0							5.4	4.9
ESE	1.8	2.6	1.0	.1								5.6	4.8
SE	2.5	6.6	2.4	.2								11.7	5.1
SSE	1.1	3.5	1.1	.1								5.9	5.4
S	1.5	1.5	.7	.0								3.8	4.6
SSW	.3	.5	.2									1.0	5.0
SW	.4	.3	.1	.1	.1							1.0	6.0
WSW	.3	.3	.2	.1								.9	6.0
W	.6	1.4	.3	.2								2.4	5.5
WNW	.9	1.3	.9	.7	.1	.0						3.9	7.0
NW	2.4	4.5	4.3	1.8	.2							13.1	6.9
NNW	2.2	3.8	2.9	1.0	.2							10.1	6.5
VARBL	.1											.1	2.7
CALM												21.4	
	21.4	34.1	17.0	5.4	.6	.0						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2288

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 45-48, 50-69, 71 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
0900-1100
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	4.3	2.9	.8		.0						9.8	6.2
NNE	.9	.8	.7	.0								2.5	5.0
NE	.8	.7	.3	.1								1.9	4.8
ENE	.7	.4	.1	.1	.0							1.4	4.5
E	1.4	1.6	1.2	.1	.1							4.5	5.6
ESE	.8	2.3	1.8	.2								5.1	6.3
SE	1.7	6.1	4.3	.3								12.4	5.8
SSE	.8	2.7	1.4	.2								5.2	5.7
S	1.0	1.6	1.1	.4	.0							4.1	6.4
SSW	.1	.3	.5	.1	.2							1.2	9.0
SW	.2	.5	.4	.3	.0							1.4	7.5
WSW	.1	.3	.2	.2								.8	7.2
W	.5	.8	.6	.5	.0							2.5	7.3
WNW	.5	1.4	1.6	1.0	.1							4.5	7.9
NW	1.6	3.9	6.4	3.7	.4							16.0	8.5
NNW	2.2	6.5	4.6	2.1	.1							15.6	6.7
VARBL		.0										.0	5.0
CALM												11.2	
	15.1	34.3	28.2	10.1	1.1	.0						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2293

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	4.2	2.1	.5	.1							8.4	6.1
NNE	.5	1.1	.1									1.7	4.3
NE	.7	.7	.3	.0								1.7	4.7
ENE	.4	.3	.2	.2								1.1	6.0
E	.3	1.3	1.1	.2								3.0	6.5
ESE	.4	1.4	1.1	.1	.0	.0						3.1	6.5
SE	.8	2.6	2.8	.3								6.5	6.5
SSE	.3	1.8	1.0	.3			.0					3.4	6.7
S	.4	1.7	1.8	.4	.1	.0						4.5	7.4
SSW	.2	.6	.9	.2	.0							1.9	7.5
SW	.8	1.7	2.2	.4	.2							5.2	7.3
WSW	.3	.3	.4	.4		.0						1.5	8.6
W	.4	1.9	2.0	1.2	.2							5.7	8.1
WNW	.8	1.8	2.6	1.7	.2	.0						7.2	8.6
NW	2.1	6.5	7.9	4.4	.6	.2						21.8	8.2
NNW	2.1	5.2	5.1	3.2	.3	.0						16.0	7.7
VARBL	.0	.0										.1	3.5
CALM												7.4	
	11.9	33.2	31.7	13.6	1.8	.4	.0					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

2294

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	3.0	1.3	.4	.0							6.2	5.5
NNE	.6	.3	.0									1.0	3.9
NE	.5	.6	.2	.2								1.4	5.5
ENE	.1	.2	.3									.5	6.6
E	.8	1.2	.5	.1								2.6	5.1
ESE	.3	1.5	.7	.0								2.5	5.6
SE	.6	2.6	1.7	.2								5.0	5.8
SSE	.8	1.2	.9	.2								3.1	5.8
S	.8	2.8	1.3	.2	.2							5.2	6.0
SSW	.3	1.5	.7	.1								2.6	6.1
SW	.8	2.4	1.1	.0								4.4	5.2
WSW	.5	1.4	.9	.3								3.1	6.3
W	1.8	3.6	2.6	.9	.0	.1						9.1	6.6
WNW	1.3	2.7	3.1	1.4	.1							8.7	7.4
NW	2.7	8.5	6.4	3.3	.4	.3						21.6	7.4
NNW	2.4	4.8	3.1	1.9	.3							12.6	6.8
VARBL													
CALA												10.6	
	15.7	38.3	24.7	9.2	1.0	.4						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

2292

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.0	1.3	.3	.0							6.1	5.0
NNE	.6	.6	.0									1.3	3.9
NE	.6	.9	.3	.1								1.8	4.8
ENE	.4	.4	.2									1.0	4.6
E	1.3	1.6	.4	.0								3.4	4.4
ESE	.8	1.4	.4									2.6	4.7
SE	2.4	3.6	.9	.0								6.9	4.5
SSE	1.2	2.1	.5	.1	.0							3.9	4.9
S	1.5	3.2	.8	.3	.0							6.0	5.3
SSW	.7	.8	.3	.1								1.9	4.8
SW	1.0	1.2	.5	.2	.0							2.9	5.3
WSW	.7	.7	.2	.1								1.6	5.1
W	1.8	2.2	1.0	.6	.1	.1						5.8	6.0
WNW	1.0	3.0	2.0	.8	.1		.1					7.1	7.0
NW	3.4	6.1	4.6	2.1	.3	.2						16.7	6.9
NNW	2.2	3.9	3.8	2.0	.3	.0						12.2	7.2
VARBL													
CALM												18.8	
	22.1	33.7	17.2	6.8	1.0	.3	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS

2291

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201 KIMPO IAP KOREA/SEOUL K-14 45-48, 50-69, 71 DEC
STATION STATION NAME YEARS MONTH
ALL WEATHER 2100-2300
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.5	1.9	.8	.1							7.8	6.2
NNE	.5	.6	.2									1.3	4.4
NE	.9	1.0	.2									2.1	4.1
ENE	.8	1.0										1.8	3.7
E	1.9	2.7	.8	.0								5.5	4.5
ESE	1.1	1.8	.3									3.2	4.3
SE	2.4	5.1	.9	.1								8.5	4.6
SSE	.9	2.1	.7	.1								3.8	4.9
S	1.4	1.5	.7	.3	.0							3.9	5.5
SSW	.2	.7	.1	.1								1.0	5.7
SW	.8	.7	.2	.1	.0		.0					1.8	5.3
WSW	.3	.4	.2	.0								1.0	4.7
W	.9	1.5	.8	.4	.2							3.8	6.7
WNW	1.2	2.1	1.1	.4	.0	.2						5.1	6.5
NW	2.7	6.6	4.0	1.5	.2	.1						15.1	6.6
NNW	2.4	5.0	3.8	1.7	.2		.0					13.2	6.8
VARBL	.2											.2	1.8
CALM												20.7	
	20.2	36.3	16.0	5.6	.8	.3	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2288

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-72
YEARS

ALL
MONTH

INSTRUMENT
CLASS

ALL
HOURS (L.S.T.)

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	1.9	.9	.4	.1	.0						5.1	5.3
NNE	.9	.7	.3	.1	.0	.0						2.0	4.9
NE	1.1	1.1	.3	.1	.0	.0						.5	4.6
ENE	1.0	.8	.4	.2	.0	.0						2.4	5.3
E	1.7	2.1	1.4	.7	.1	.0	.0					6.1	6.3
ESE	1.2	1.9	1.0	.3	.0	.0	.0					4.5	5.9
SE	2.1	4.3	2.2	.5	.1	.0	.0	.0				3.2	5.9
SSE	1.2	2.3	1.0	.3	.1	.0	.0	.0				4.9	6.1
S	1.4	2.6	2.6	1.5	.4	.2	.0					8.8	8.1
SSW	.6	1.8	1.9	1.5	.4	.2	.0		.0			6.3	9.3
SW	1.0	2.9	3.5	2.1	.5	.2	.0					10.2	8.8
WSW	.5	1.4	1.5	.8	.2	.0						4.5	8.0
W	.7	1.1	1.1	.5	.1	.0	.0					3.5	7.2
WNW	.4	.6	.4	.2	.0	.0						1.7	6.3
NW	1.1	1.7	.8	.4	.1	.0						4.1	5.9
NNW	1.3	1.5	.7	.2	.1	.0						3.8	5.4
VARBL	.1	.0										.2	2.2
CALM												20.2	
	18.2	28.6	20.1	9.9	2.2	.7	.2	.0	.0			100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

23714

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
IV 1800																
IV 1500					91.0											92.6
IV 1200																
IV 1000																
IV 900																
IV 800																
IV 700																
IV 600																
IV 500										97.4						98.1
IV 400																
IV 300																
IV 200																
IV 100																
IV 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPU IAP KUREA/SEOUL K-14
STATION NAME

45-72
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		47.6	50.5	52.6	54.4	54.9	55.7	56.2	56.4	56.9	57.1	57.2	57.4	57.4	57.5	57.8
IV 20000		53.2	56.6	58.9	60.9	61.4	62.4	63.0	63.2	63.7	64.0	64.0	64.2	64.3	64.4	64.7
IV 18000		53.7	57.0	59.4	61.4	61.9	62.9	63.5	63.7	64.3	64.5	64.6	64.8	64.8	64.9	65.3
IV 16000		53.9	57.3	59.7	61.7	62.2	63.2	63.8	64.0	64.6	64.8	64.9	65.1	65.1	65.2	65.6
IV 14000		55.0	58.4	60.9	63.0	63.5	64.5	65.1	65.3	65.9	66.2	66.2	66.4	66.5	66.6	66.9
IV 12000		56.7	60.3	62.8	65.0	65.5	66.6	67.2	67.4	68.0	68.3	68.4	68.5	68.6	68.7	69.1
IV 10000		58.8	62.5	65.3	67.6	68.1	69.2	69.9	70.1	70.7	71.0	71.0	71.2	71.3	71.4	71.8
IV 9000		59.3	63.0	65.8	68.1	68.7	69.7	70.5	70.7	71.3	71.6	71.6	71.8	71.9	72.0	72.4
IV 8000		60.8	64.6	67.5	69.9	70.5	71.6	72.3	72.5	73.2	73.5	73.5	73.7	73.8	73.9	74.3
IV 7000		61.6	65.6	68.5	71.0	71.5	72.7	73.4	73.7	74.3	74.6	74.6	74.9	74.9	75.0	75.4
IV 6000		62.2	66.2	69.2	71.7	72.3	73.5	74.3	74.5	75.1	75.4	75.5	75.7	75.7	75.8	76.2
IV 5000		63.3	67.4	70.5	73.1	73.6	74.9	75.7	75.9	76.6	76.8	76.9	77.1	77.2	77.3	77.7
IV 4500		63.8	68.0	71.1	73.7	74.3	75.6	76.4	76.6	77.3	77.6	77.7	77.9	77.9	78.0	78.4
IV 4000		65.4	69.8	73.0	75.7	76.3	77.6	78.5	78.7	79.4	79.7	79.8	80.0	80.0	80.1	80.5
IV 3500		66.7	71.1	74.4	77.2	77.8	79.2	80.0	80.2	81.0	81.3	81.4	81.6	81.6	81.7	82.1
IV 3000		69.0	73.6	77.1	80.0	80.6	82.1	83.0	83.2	84.0	84.3	84.3	84.6	84.6	84.7	85.1
IV 2500		71.1	75.9	79.5	82.5	83.2	84.7	85.7	85.9	86.7	87.0	87.1	87.3	87.4	87.5	87.9
IV 2000		73.0	78.0	81.7	84.9	85.6	87.2	88.1	88.4	89.2	89.6	89.6	89.9	89.9	90.1	90.4
IV 1800		73.3	78.3	82.1	85.3	86.0	87.6	88.6	88.8	89.7	90.0	90.1	90.3	90.4	90.5	90.9
IV 1500		74.3	79.5	83.4	86.7	87.4	89.1	90.1	90.4	91.3	91.6	91.7	91.9	92.0	92.1	92.5
IV 1200		75.3	80.6	84.6	88.0	88.7	90.5	91.5	91.8	92.7	93.1	93.1	93.4	93.5	93.6	94.0
IV 1000		76.1	81.5	85.6	89.1	89.8	91.7	92.8	93.0	94.1	94.4	94.5	94.8	94.8	95.0	95.4
IV 900		76.3	81.7	85.9	89.4	90.2	92.1	93.2	93.5	94.5	94.8	94.9	95.2	95.3	95.4	95.8
IV 800		76.6	82.1	86.3	89.9	90.7	92.7	93.8	94.1	95.1	95.5	95.6	95.9	95.9	96.1	96.5
IV 700		76.8	82.4	86.7	90.3	91.1	93.1	94.3	94.6	95.7	96.1	96.2	96.5	96.5	96.7	97.1
IV 600		77.0	82.6	87.0	90.7	91.5	93.5	94.8	95.1	96.2	96.6	96.7	97.0	97.1	97.2	97.6
IV 500		77.1	82.7	87.2	91.0	91.8	94.0	95.3	95.6	96.8	97.2	97.3	97.7	97.7	97.9	98.3
IV 400		77.1	82.8	87.3	91.2	92.0	94.2	95.6	95.9	97.2	97.7	97.8	98.1	98.2	98.4	98.8
IV 300		77.1	82.8	87.3	91.2	92.1	94.3	95.7	96.1	97.4	97.9	98.0	98.4	98.5	98.7	99.2
IV 200		77.1	82.8	87.3	91.3	92.1	94.4	95.8	96.1	97.5	98.0	98.1	98.5	98.6	98.8	99.4
IV 100		77.1	82.8	87.3	91.3	92.1	94.4	95.8	96.1	97.5	98.0	98.1	98.6	98.7	98.9	99.6
IV 0		77.1	82.9	87.3	91.3	92.1	94.4	95.8	96.1	97.5	98.0	98.1	98.6	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 200352

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.2	57.2	60.5	63.4	64.1	65.7	66.6	66.9	67.7	68.0	68.1	68.3	68.4	68.5	69.1	
IV 20000	55.9	60.3	64.1	67.2	68.0	69.8	70.7	71.1	72.0	72.4	72.4	72.7	72.8	72.9	73.5	
IV 18000	56.0	60.5	64.3	67.5	68.3	70.1	71.1	71.4	72.4	72.7	72.8	73.1	73.1	73.2	73.8	
IV 16000	56.1	60.6	64.4	67.7	68.5	70.2	71.2	71.6	72.5	72.9	72.9	73.2	73.3	73.4	74.0	
IV 14000	56.5	61.1	64.9	68.2	69.0	70.8	71.8	72.2	73.1	73.5	73.6	73.9	73.9	74.0	74.6	
IV 12000	57.0	61.9	65.9	69.2	70.1	72.0	73.0	73.4	74.4	74.8	74.9	75.2	75.2	75.3	75.9	
IV 10000	58.0	63.1	67.2	70.8	71.7	73.6	74.8	75.1	76.2	76.5	76.6	76.9	76.9	77.0	77.7	
IV 9000	58.1	63.3	67.5	71.1	72.0	74.0	75.1	75.5	76.5	76.9	77.0	77.3	77.3	77.4	78.1	
IV 8000	59.0	64.4	68.7	72.4	73.4	75.4	76.6	76.9	78.0	78.4	78.5	78.7	78.8	78.9	79.5	
IV 7000	59.3	64.8	69.2	73.1	74.0	76.1	77.2	77.6	78.7	79.1	79.2	79.5	79.5	79.7	80.3	
IV 6000	59.6	65.2	69.7	73.7	74.6	76.8	78.0	78.4	79.5	79.9	80.0	80.3	80.3	80.5	81.1	
IV 5000	60.3	66.0	70.6	74.7	75.7	78.0	79.3	79.7	80.9	81.3	81.4	81.7	81.7	81.8	82.5	
IV 4500	60.9	66.7	71.5	75.6	76.6	79.0	80.3	80.7	81.9	82.3	82.4	82.7	82.8	82.9	83.5	
IV 4000	62.6	68.8	73.8	78.2	79.3	81.9	83.3	83.7	85.0	85.4	85.5	85.8	85.9	86.0	86.6	
IV 3500	63.6	70.1	75.3	79.9	81.1	83.7	85.2	85.6	87.0	87.4	87.5	87.8	87.9	88.0	88.6	
IV 3000	65.4	72.1	77.7	82.6	83.8	86.8	88.4	88.9	90.3	90.9	90.9	91.3	91.3	91.4	92.1	
IV 2500	66.4	73.3	79.1	84.1	85.3	88.4	90.1	90.6	92.1	92.6	92.7	93.1	93.2	93.3	93.9	
IV 2000	67.3	74.3	80.3	85.4	86.6	89.9	91.6	92.1	93.9	94.4	94.5	95.0	95.0	95.1	95.8	
IV 1800	67.4	74.5	80.5	85.6	86.8	90.1	91.9	92.4	94.2	94.7	94.8	95.3	95.3	95.5	96.1	
IV 1500	67.8	75.0	81.1	86.3	87.6	91.0	92.9	93.4	95.1	95.7	95.8	96.3	96.4	96.5	97.2	
IV 1200	68.1	75.4	81.5	86.7	88.0	91.4	93.3	93.8	95.7	96.3	96.4	96.8	96.9	97.0	97.7	
IV 1000	68.2	75.5	81.7	87.0	88.3	91.8	93.7	94.2	96.1	96.9	97.0	97.5	97.6	97.7	98.4	
IV 900	68.3	75.6	81.8	87.1	88.3	91.8	93.8	94.3	96.2	97.0	97.1	97.6	97.7	97.8	98.5	
IV 800	68.3	75.6	81.8	87.1	88.4	91.9	93.9	94.4	96.3	97.1	97.2	97.7	97.9	98.0	98.7	
IV 700	68.3	75.7	81.9	87.2	88.5	92.0	94.0	94.5	96.5	97.3	97.4	97.9	98.1	98.2	98.9	
IV 600	68.3	75.7	81.9	87.2	88.5	92.0	94.0	94.6	96.5	97.4	97.5	98.0	98.1	98.3	99.0	
IV 500	68.4	75.7	81.9	87.3	88.6	92.1	94.2	94.7	96.7	97.6	97.7	98.3	98.4	98.6	99.3	
IV 400	68.4	75.7	81.9	87.3	88.6	92.1	94.2	94.7	96.7	97.6	97.7	98.3	98.4	98.6	99.3	
IV 300	68.4	75.8	82.0	87.4	88.6	92.2	94.2	94.8	96.8	97.7	97.8	98.4	98.5	98.7	99.5	
IV 200	68.4	75.8	82.0	87.4	88.6	92.2	94.2	94.8	96.8	97.7	97.8	98.4	98.6	98.8	99.6	
IV 100	68.4	75.8	82.0	87.4	88.7	92.2	94.2	94.8	96.8	97.7	97.8	98.4	98.6	98.8	99.7	
IV 0	68.4	75.8	82.0	87.4	88.7	92.2	94.2	94.8	96.8	97.7	97.8	98.5	98.6	98.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 16897

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		56.3	59.9	62.6	64.9	65.3	66.6	67.3	67.5	68.1	68.5	68.6	68.8	68.8	68.9	69.1
IV 20000		59.9	63.7	66.7	69.2	69.9	71.1	71.9	72.1	72.8	73.2	73.3	73.5	73.5	73.6	73.8
IV 18000		60.1	64.0	67.0	69.5	70.2	71.4	72.2	72.4	73.1	73.5	73.6	73.8	73.8	73.9	74.1
IV 16000		60.2	64.1	67.1	69.7	70.4	71.6	72.4	72.6	73.3	73.7	73.8	73.9	74.0	74.0	74.3
IV 14000		60.9	64.8	67.9	70.5	71.2	72.5	73.3	73.5	74.2	74.7	74.7	74.9	74.9	75.0	75.3
IV 12000		62.0	66.0	69.1	71.8	72.5	73.8	74.6	74.9	75.6	76.0	76.1	76.3	76.3	76.4	76.6
IV 10000		63.1	67.3	70.5	73.3	74.0	75.4	76.3	76.5	77.3	77.8	77.8	78.0	78.0	78.1	78.4
IV 9000		63.4	67.6	70.8	73.7	74.4	75.8	76.8	77.0	77.8	78.3	78.3	78.5	78.5	78.6	78.9
IV 8000		64.1	68.4	71.7	74.7	75.5	77.0	78.0	78.2	79.0	79.5	79.6	79.7	79.8	79.8	80.1
IV 7000		64.4	68.7	72.1	75.2	75.9	77.4	78.5	78.7	79.5	80.0	80.0	80.2	80.3	80.3	80.6
IV 6000		64.9	69.3	72.8	75.8	76.6	78.1	79.2	79.4	80.2	80.7	80.8	80.9	81.0	81.0	81.3
IV 5000		65.8	70.3	73.8	77.0	77.8	79.4	80.5	80.7	81.5	82.0	82.1	82.3	82.3	82.4	82.7
IV 4500		66.3	70.9	74.5	77.7	78.5	80.1	81.2	81.5	82.3	82.7	82.8	83.0	83.1	83.1	83.4
IV 4000		67.8	72.5	76.1	79.4	80.2	81.9	83.0	83.3	84.1	84.6	84.7	84.9	84.9	85.0	85.3
IV 3500		68.7	73.6	77.3	80.6	81.4	83.1	84.3	84.5	85.4	86.0	86.0	86.2	86.3	86.3	86.6
IV 3000		70.8	75.9	79.7	83.3	84.2	85.9	87.2	87.4	88.4	88.9	89.0	89.2	89.2	89.3	89.6
IV 2500		72.5	77.9	81.9	85.6	86.5	88.4	89.7	89.9	90.9	91.5	91.6	91.8	91.8	91.9	92.2
IV 2000		73.7	79.3	83.4	87.3	88.3	90.3	91.7	91.9	93.0	93.5	93.6	93.8	93.9	94.0	94.3
IV 1800		73.9	79.4	83.6	87.6	88.5	90.5	92.0	92.2	93.3	93.8	93.9	94.1	94.2	94.3	94.6
IV 1500		74.4	80.0	84.3	88.4	89.4	91.4	92.9	93.2	94.2	94.8	94.9	95.1	95.2	95.3	95.6
IV 1200		74.8	80.5	84.9	89.1	90.1	92.3	93.7	94.0	95.2	95.8	95.9	96.1	96.2	96.2	96.5
IV 1000		75.0	80.9	85.3	89.6	90.6	92.9	94.5	94.8	96.1	96.7	96.8	97.1	97.2	97.3	97.6
IV 900		75.1	80.9	85.4	89.7	90.8	93.1	94.6	94.9	96.2	96.9	97.0	97.3	97.3	97.4	97.7
IV 800		75.1	81.0	85.5	89.9	90.9	93.2	94.8	95.1	96.4	97.1	97.2	97.5	97.6	97.7	98.0
IV 700		75.1	81.0	85.6	90.0	91.0	93.3	95.0	95.3	96.6	97.3	97.4	97.8	97.8	97.9	98.3
IV 600		75.2	81.1	85.7	90.1	91.1	93.4	95.1	95.4	96.8	97.5	97.6	98.0	98.0	98.2	98.5
IV 500		75.2	81.2	85.8	90.2	91.3	93.6	95.3	95.7	97.1	97.8	98.0	98.4	98.5	98.7	99.1
IV 400		75.2	81.2	85.8	90.3	91.3	93.7	95.4	95.7	97.2	97.9	98.1	98.6	98.6	98.8	99.3
IV 300		75.2	81.2	85.8	90.3	91.4	93.7	95.4	95.8	97.2	98.0	98.1	98.6	98.7	98.9	99.4
IV 200		75.2	81.2	85.8	90.3	91.4	93.7	95.4	95.8	97.2	98.0	98.1	98.6	98.8	99.0	99.6
IV 100		75.2	81.2	85.8	90.3	91.4	93.7	95.4	95.8	97.2	98.0	98.1	98.7	98.8	99.0	99.7
IV 0		75.2	81.2	85.8	90.3	91.4	93.7	95.4	95.8	97.2	98.0	98.1	98.7	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 15111

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPU IAP KURFA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

HAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		53.3 58.9	55.8 61.7	57.3 63.5	58.6 65.1	59.0 65.5	59.5 66.0	59.9 66.5	60.1 66.7	60.4 67.1	60.6 67.3	60.7 67.4	60.7 67.4	60.8 67.5	60.9 67.6	61.1 67.8
IV 18000 IV 16000		59.2 59.4	62.1 62.3	63.9 64.1	65.5 65.7	65.9 66.1	66.5 66.7	67.0 67.2	67.4 67.4	67.6 67.8	67.7 68.0	67.8 68.0	67.9 68.1	67.9 68.1	68.0 68.2	68.2 68.4
IV 14000 IV 12000		60.4 61.6	63.4 64.5	65.3 66.5	66.9 68.2	67.3 68.6	67.9 69.2	68.4 69.8	68.6 70.0	69.0 70.4	69.2 70.5	69.2 70.6	69.3 70.7	69.3 70.7	69.4 70.8	69.7 71.0
IV 10000 IV 9000		63.3 63.5	66.3 66.6	68.5 68.7	70.2 70.5	70.7 71.0	71.3 71.7	71.9 72.2	72.1 72.4	72.5 72.9	72.7 73.0	72.8 73.1	72.9 73.2	72.9 73.2	73.0 73.3	73.2 73.5
IV 8000 IV 7000		64.7 65.3	67.9 68.5	70.1 70.8	72.0 72.7	72.4 73.2	73.2 74.0	73.8 74.6	74.0 74.6	74.4 74.8	74.6 75.3	74.7 75.4	74.8 75.5	74.8 75.6	74.9 75.7	75.1 75.9
IV 6000 IV 5000		65.8 66.8	69.1 70.1	71.4 72.5	73.3 74.5	73.8 75.0	74.6 75.8	75.3 76.4	75.5 76.7	75.9 77.1	76.1 77.3	76.2 77.4	76.3 77.5	76.3 77.5	76.4 77.6	76.6 77.8
IV 4500 IV 4000		67.4 69.2	70.7 72.6	73.1 75.2	75.1 77.2	75.6 77.7	76.5 78.7	77.1 79.3	77.4 79.6	77.8 80.0	78.0 80.2	78.1 80.3	78.2 80.4	78.2 80.4	78.3 80.5	78.5 80.7
IV 3500 IV 3000		70.9 73.5	74.4 77.1	76.9 79.7	79.0 81.9	79.6 82.5	80.5 83.5	81.2 84.2	81.5 84.5	82.0 85.0	82.2 85.2	82.2 85.3	82.3 85.4	82.3 85.4	82.5 85.5	82.7 85.7
IV 2500 IV 2000		75.5 77.2	79.4 81.4	82.2 84.4	84.5 86.9	85.1 87.5	86.3 88.8	87.0 89.6	87.3 89.9	87.8 90.5	88.0 90.7	88.1 90.8	88.2 91.0	88.2 91.0	88.4 91.1	88.6 91.3
IV 1800 IV 1500		77.6 78.5	81.8 82.9	84.9 86.1	87.4 88.9	88.1 89.5	89.3 90.8	90.2 91.7	90.4 92.0	91.1 92.7	91.3 92.9	91.4 93.0	91.5 93.2	91.5 93.2	91.7 93.3	91.9 93.6
IV 1200 IV 1000		79.2 79.6	83.6 84.2	87.0 87.7	89.9 90.7	90.5 91.4	92.0 92.9	92.9 93.9	93.2 94.2	93.9 95.0	94.2 95.4	94.3 95.4	94.5 95.7	94.5 95.7	94.6 95.8	94.8 96.1
IV 900 IV 800		79.7 79.9	84.3 84.6	87.9 88.1	90.9 91.2	91.6 91.9	93.2 93.5	94.2 94.6	94.5 94.9	95.4 95.8	95.7 96.2	95.8 96.2	96.0 96.5	96.0 96.5	96.1 96.7	96.4 97.0
IV 700 IV 600		80.0 80.1	84.7 84.8	88.3 88.5	91.5 91.8	92.2 92.6	93.9 94.3	95.0 95.4	95.3 95.8	96.3 96.7	96.6 97.1	96.7 97.2	97.0 97.5	97.0 97.5	97.2 97.7	97.5 98.0
IV 500 IV 400		80.2 80.2	84.9 84.9	88.6 88.6	92.0 92.1	92.8 92.9	94.6 94.9	95.8 96.1	96.2 96.5	97.2 97.5	97.6 98.0	97.7 98.1	98.0 98.4	98.0 98.5	98.1 98.7	98.6 99.1
IV 300 IV 200		80.2 80.2	84.9 84.9	88.6 88.6	92.1 92.1	92.9 92.9	94.9 94.9	96.2 96.2	96.5 96.6	97.7 97.7	98.2 98.2	98.3 98.3	98.6 98.7	98.6 98.8	98.7 99.1	99.3 99.6
IV 100 IV 0		80.2 80.2	84.9 84.9	88.6 88.6	92.1 92.1	92.9 93.0	94.9 94.9	96.2 96.2	96.6 96.6	97.7 97.7	98.2 98.2	98.3 98.3	98.7 98.7	98.8 98.8	99.1 99.1	99.7 100.0

TOTAL NUMBER OF OBSERVATIONS 16691

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-49, 52-72

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		51.3	53.9	55.5	56.9	57.3	57.7	58.1	58.3	58.6	58.7	58.8	58.8	58.8	58.9	59.2
≥ 20000		57.9	60.7	62.5	64.1	64.5	65.1	65.6	65.7	66.1	66.3	66.3	66.3	66.4	66.5	66.7
IV 18000		58.3	61.2	63.1	64.7	65.1	65.7	66.1	66.3	66.7	66.8	66.8	66.9	66.9	67.1	67.3
IV 16000		58.5	61.4	63.2	64.8	65.3	65.8	66.3	66.5	66.9	67.0	67.0	67.1	67.1	67.2	67.5
IV 14000		59.4	62.4	64.2	65.9	66.3	66.9	67.4	67.6	67.9	68.1	68.1	68.2	68.2	68.3	68.6
IV 12000		61.1	64.2	66.1	67.8	68.3	68.9	69.4	69.5	70.0	70.1	70.1	70.2	70.2	70.3	70.6
IV 10000		63.2	66.3	68.3	70.1	70.5	71.2	71.7	71.9	72.3	72.5	72.5	72.6	72.6	72.7	73.0
IV 9000		63.7	66.9	68.9	70.6	71.1	71.8	72.3	72.5	72.9	73.1	73.1	73.2	73.2	73.3	73.6
IV 8000		65.1	68.4	70.5	72.3	72.8	73.5	74.0	74.2	74.6	74.8	74.8	74.9	74.9	75.0	75.3
IV 7000		66.2	69.5	71.7	73.5	74.0	74.7	75.3	75.5	75.9	76.0	76.1	76.1	76.2	76.3	76.5
IV 6000		66.8	70.1	72.4	74.2	74.7	75.4	76.0	76.1	76.6	76.7	76.8	76.8	76.9	77.0	77.2
IV 5000		67.8	71.3	73.6	75.4	76.0	76.7	77.2	77.4	77.9	78.0	78.1	78.1	78.1	78.3	78.5
IV 4500		68.4	71.9	74.3	76.1	76.6	77.3	77.9	78.1	78.5	78.7	78.7	78.7	78.8	78.9	79.1
IV 4000		69.8	73.4	75.8	77.7	78.2	79.0	79.6	79.8	80.2	80.4	80.4	80.5	80.5	80.6	80.9
IV 3500		71.0	74.6	77.2	79.1	79.6	80.4	81.0	81.2	81.6	81.8	81.8	81.9	81.9	82.0	82.3
IV 3000		73.2	76.9	79.5	81.5	82.0	82.8	83.4	83.6	84.1	84.2	84.3	84.3	84.4	84.5	84.7
IV 2500		74.9	78.8	81.6	83.7	84.2	85.1	85.7	85.9	86.4	86.5	86.6	86.6	86.7	86.8	87.0
IV 2000		76.5	80.6	83.5	85.7	86.3	87.3	87.9	88.1	88.6	88.8	88.8	88.8	88.9	89.0	89.3
IV 1800		76.9	81.0	84.0	86.2	86.8	87.8	88.5	88.7	89.2	89.3	89.4	89.4	89.5	89.6	89.8
IV 1500		77.7	81.9	85.0	87.4	88.0	89.1	89.8	90.0	90.5	90.7	90.7	90.8	90.8	91.0	91.2
IV 1200		78.4	82.8	85.9	88.4	89.0	90.2	90.9	91.2	91.7	91.9	91.9	92.0	92.0	92.2	92.4
IV 1000		78.9	83.4	86.7	89.3	90.0	91.3	92.1	92.3	93.0	93.2	93.2	93.3	93.3	93.4	93.7
IV 900		79.1	83.6	86.9	89.6	90.2	91.5	92.4	92.6	93.3	93.5	93.5	93.6	93.6	93.8	94.0
IV 800		79.3	83.9	87.3	90.0	90.7	92.1	93.1	93.3	94.0	94.2	94.3	94.3	94.4	94.5	94.8
IV 700		79.6	84.3	87.8	90.7	91.4	92.8	93.8	94.1	94.9	95.1	95.2	95.3	95.3	95.5	95.7
IV 600		79.8	84.5	88.2	91.1	91.8	93.4	94.5	94.7	95.6	95.9	95.9	96.0	96.1	96.2	96.5
IV 500		80.0	84.8	88.5	91.6	92.4	94.0	95.2	95.5	96.5	96.8	96.9	97.0	97.1	97.2	97.5
IV 400		80.0	84.8	88.6	91.8	92.6	94.3	95.6	96.0	97.2	97.6	97.7	97.9	97.9	98.2	98.5
IV 300		80.0	84.9	88.6	91.8	92.6	94.5	95.8	96.2	97.5	98.0	98.1	98.3	98.4	98.6	98.9
IV 200		80.0	84.9	88.6	91.8	92.7	94.5	95.8	96.2	97.7	98.2	98.3	98.6	98.7	98.9	99.4
IV 100		80.0	84.9	88.6	91.8	92.7	94.5	95.8	96.2	97.7	98.2	98.4	98.6	98.7	99.0	99.6
IV 0		80.0	84.9	88.6	91.8	92.7	94.5	95.9	96.3	97.7	98.2	98.4	98.6	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

16080

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KUREA/SEOUL K-14

46-49,51-72

MAY

STATION

STATION NAME

YEARS

MCNTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS(EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		52.2	54.7	56.2	57.4	57.7	58.1	58.3	58.6	58.9	58.9	58.9	58.9	59.0	59.0	59.1
IV 18000		60.5	63.2	65.0	66.3	66.7	67.2	67.6	67.7	68.0	68.0	68.0	68.1	68.1	68.1	68.3
IV 16000		61.2	64.0	65.8	67.1	67.5	68.0	68.4	68.6	68.8	68.9	68.9	68.9	69.0	69.0	69.1
IV 14000		61.6	64.4	66.2	67.5	67.9	68.4	68.8	68.9	69.2	69.3	69.3	69.3	69.4	69.4	69.5
IV 12000		63.0	65.9	67.8	69.2	69.5	70.1	70.5	70.6	70.9	70.9	71.0	71.0	71.0	71.1	71.2
IV 10000		65.3	68.3	70.3	71.8	72.1	72.7	73.2	73.3	73.6	73.6	73.6	73.7	73.7	73.7	73.9
IV 9000		68.1	71.2	73.3	74.8	75.3	75.9	76.3	76.5	76.8	76.8	76.8	76.9	76.9	76.9	77.1
IV 8000		68.7	71.9	74.0	75.5	76.0	76.6	77.0	77.2	77.5	77.5	77.5	77.6	77.6	77.6	77.8
IV 7000		70.4	73.7	75.9	77.5	77.9	78.5	79.0	79.1	79.4	79.5	79.5	79.6	79.6	79.6	79.7
IV 6000		71.4	74.8	77.1	78.7	79.1	79.7	80.2	80.3	80.6	80.7	80.7	80.8	80.8	80.8	81.0
IV 5000		72.1	75.5	77.8	79.4	79.8	80.5	81.0	81.1	81.4	81.4	81.4	81.5	81.5	81.6	81.7
IV 4500		73.0	76.4	78.8	80.5	80.9	81.6	82.0	82.2	82.5	82.5	82.5	82.6	82.6	82.6	82.8
IV 4000		73.6	77.1	79.5	81.1	81.6	82.2	82.7	82.8	83.1	83.2	83.2	83.3	83.3	83.3	83.5
IV 3500		74.7	78.3	80.8	82.5	83.0	83.7	84.1	84.3	84.6	84.6	84.6	84.7	84.7	84.7	84.9
IV 3000		75.6	79.3	81.9	83.6	84.1	84.8	85.3	85.4	85.7	85.7	85.7	85.8	85.8	85.9	86.0
IV 2500		77.0	80.8	83.4	85.2	85.7	86.4	86.9	87.0	87.3	87.4	87.4	87.5	87.5	87.5	87.7
IV 2000		78.5	82.3	85.0	86.9	87.3	88.1	88.6	88.7	89.0	89.1	89.1	89.1	89.2	89.2	89.3
IV 1800		79.7	83.6	86.4	88.4	88.8	89.6	90.1	90.2	90.6	90.6	90.6	90.7	90.7	90.7	90.9
IV 1500		79.9	83.8	86.6	88.6	89.1	89.8	90.4	90.5	90.9	90.9	90.9	90.9	91.0	91.0	91.2
IV 1200		80.7	84.8	87.7	89.7	90.2	91.0	91.6	91.7	92.1	92.1	92.1	92.2	92.2	92.3	92.4
IV 1000		81.6	85.7	88.7	90.9	91.3	92.2	92.8	92.9	93.3	93.4	93.4	93.5	93.5	93.5	93.6
IV 900		82.3	86.5	89.6	91.8	92.3	93.2	93.8	93.9	94.4	94.4	94.4	94.5	94.5	94.6	94.7
IV 800		82.6	86.8	90.0	92.2	92.7	93.7	94.3	94.5	94.9	95.0	95.0	95.1	95.1	95.1	95.3
IV 700		82.9	87.2	90.5	92.8	93.3	94.3	95.0	95.1	95.6	95.7	95.7	95.8	95.8	95.8	96.0
IV 600		83.1	87.4	90.8	93.2	93.8	94.8	95.5	95.7	96.2	96.3	96.3	96.4	96.4	96.4	96.6
IV 500		83.3	87.6	91.1	93.6	94.2	95.3	96.1	96.3	96.8	96.9	96.9	97.0	97.1	97.1	97.2
IV 400		83.4	87.9	91.5	94.0	94.6	95.8	96.6	96.8	97.5	97.6	97.6	97.8	97.8	97.8	98.0
IV 300		83.5	88.0	91.7	94.3	94.9	96.2	97.1	97.4	98.1	98.3	98.3	98.4	98.5	98.5	98.6
IV 200		83.5	88.1	91.7	94.4	95.0	96.4	97.3	97.6	98.5	98.7	98.7	98.9	98.9	99.0	99.1
IV 100		83.5	88.1	91.7	94.4	95.0	96.5	97.5	97.7	98.6	98.9	98.9	99.1	99.2	99.3	99.4
IV 0		83.5	88.1	91.7	94.4	95.0	96.5	97.5	97.7	98.6	98.9	98.9	99.2	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

17184

USAF ETAC

FORM
JUL 64

0-14-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPU IAP KOREA/SEOUL K-14

46-49,51-72

JUN
MONTH

STATION

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING IV 20000		41.3 48.8	43.1 50.8	44.1 52.0	44.9 52.9	45.1 53.2	45.4 53.5	45.6 53.8	45.7 54.0	45.9 54.1	45.9 54.2	46.0 54.2	46.0 54.3	46.0 54.3	46.0 54.3	46.1 54.4
IV 18000 IV 16000		49.4 49.8	51.5 51.9	52.7 53.1	53.6 54.1	53.9 54.3	54.3 54.7	54.6 55.0	54.7 55.1	54.9 55.3	55.0 55.4	55.0 55.4	55.0 55.5	55.0 55.5	55.0 55.5	55.1 55.6
IV 14000 IV 12000		51.2 54.0	53.3 56.1	54.6 57.4	55.3 58.5	55.8 58.7	56.2 59.1	56.5 59.4	56.6 59.6	56.8 59.8	56.9 59.8	56.9 59.9	56.9 59.9	56.9 59.9	57.0 59.9	57.1 60.0
IV 10000 IV 9000		56.8 57.6	59.0 59.8	60.4 61.3	61.5 62.4	61.7 62.7	62.1 63.1	62.4 63.4	62.6 63.5	62.8 63.7	62.9 63.8	62.9 63.8	63.0 63.9	63.0 63.9	63.0 63.9	63.1 64.0
IV 8000 IV 7000		59.8 60.9	62.2 63.4	63.7 65.0	64.9 66.2	65.2 66.5	65.6 66.9	65.9 67.2	66.1 67.4	66.3 67.6	66.4 67.7	66.4 67.7	66.5 67.8	66.5 67.8	66.5 67.8	66.6 67.9
IV 6000 IV 5000		61.7 63.3	64.2 66.0	65.9 67.6	67.1 68.9	67.4 69.2	67.8 69.7	68.1 70.0	68.3 70.1	68.5 70.3	68.6 70.5	68.6 70.5	68.7 70.5	68.7 70.5	68.7 70.5	68.8 70.6
IV 4500 IV 4000		64.0 65.9	66.6 68.6	68.3 70.3	69.6 71.6	69.9 71.9	70.3 72.4	70.7 72.7	70.8 72.9	71.0 73.1	71.1 73.2	71.2 73.2	71.2 73.3	71.2 73.3	71.2 73.3	71.3 73.4
IV 3500 IV 3000		67.5 70.1	70.3 73.0	72.1 74.8	73.4 76.2	73.7 76.5	74.2 77.0	74.5 77.3	74.6 77.5	74.8 77.7	75.0 77.8	75.0 77.8	75.0 77.9	75.0 77.9	75.1 77.9	75.2 78.0
IV 2500 IV 2000		72.5 74.9	75.6 78.2	77.6 80.4	79.1 82.0	79.4 82.3	79.9 82.9	80.2 83.3	80.4 83.4	80.6 83.7	80.7 83.8	80.8 83.8	80.8 83.9	80.8 83.9	80.8 83.9	80.9 84.0
IV 1800 IV 1500		75.4 77.3	78.7 80.8	81.0 83.2	82.6 84.9	82.9 85.3	83.5 86.0	83.9 86.4	84.1 86.6	84.3 86.9	84.4 87.0	84.4 87.0	84.5 87.1	84.5 87.1	84.5 87.1	84.6 87.2
IV 1200 IV 1000		79.1 80.5	82.8 84.4	85.3 87.1	87.1 89.1	87.5 89.5	88.3 90.4	88.7 90.9	88.9 91.1	89.2 91.4	89.4 91.6	89.4 91.6	89.4 91.6	89.5 91.7	89.5 91.7	89.6 91.8
IV 900 IV 800		81.0 81.7	84.9 85.7	87.6 88.6	89.7 90.8	90.1 91.3	91.1 92.4	91.7 93.0	91.9 93.2	92.3 93.7	92.4 93.8	92.4 93.8	92.5 93.9	92.5 93.9	92.5 94.0	92.6 94.1
IV 700 IV 600		82.1 82.5	86.3 86.9	89.3 90.0	91.7 92.5	92.2 93.0	93.4 94.3	94.1 95.1	94.3 95.4	94.8 96.0	95.0 96.2	95.0 96.2	95.1 96.3	95.2 96.3	95.2 96.4	95.3 96.5
IV 500 IV 400		82.8 83.0	87.3 87.5	90.5 90.9	93.2 93.7	93.8 94.3	95.2 95.9	96.1 96.8	96.3 97.1	97.0 98.0	97.2 98.2	97.3 98.2	97.4 98.4	97.4 98.5	97.5 98.5	97.6 98.6
IV 300 IV 200		83.0 83.0	87.6 87.6	90.9 90.9	93.9 93.9	94.5 94.5	96.1 96.2	97.1 97.2	97.5 97.5	98.4 98.6	98.7 98.9	98.8 98.9	99.0 99.2	99.0 99.2	99.1 99.3	99.2 99.5
IV 100 IV 0		83.0 83.0	87.6 87.6	90.9 90.9	93.9 93.9	94.5 94.5	96.2 96.2	97.2 97.2	97.5 97.5	98.6 98.6	99.0 99.0	99.0 99.0	99.3 99.3	99.3 99.3	99.4 99.4	99.7 100.0

TOTAL NUMBER OF OBSERVATIONS 16652

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEDUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		29.0	30.6	31.5	32.4	32.7	33.0	33.3	33.4	33.7	33.8	33.8	33.9	33.9	33.9	34.0
IV 20000		35.0	36.8	37.8	38.7	39.1	39.4	39.7	39.9	40.2	40.3	40.3	40.3	40.3	40.4	40.4
IV 18000		35.8	37.6	38.5	39.5	39.8	40.1	40.5	40.6	41.0	41.1	41.1	41.1	41.1	41.2	41.2
IV 16000		36.1	38.0	38.9	39.9	40.2	40.5	40.9	41.0	41.3	41.4	41.5	41.5	41.5	41.5	41.6
IV 14000		37.2	39.0	40.0	41.0	41.3	41.7	42.0	42.2	42.5	42.6	42.6	42.6	42.6	42.7	42.8
IV 12000		39.5	41.4	42.4	43.5	43.8	44.1	44.5	44.6	44.9	45.0	45.1	45.1	45.1	45.2	45.2
IV 10000		41.6	43.6	44.7	45.7	46.0	46.4	46.7	46.9	47.2	47.3	47.3	47.4	47.4	47.4	47.5
IV 9000		42.0	44.0	45.1	46.2	46.5	46.9	47.2	47.4	47.7	47.8	47.8	47.9	47.9	47.9	48.0
IV 8000		43.8	45.8	46.9	48.0	48.4	48.7	49.1	49.2	49.5	49.6	49.7	49.7	49.7	49.8	49.9
IV 7000		44.5	46.6	47.7	48.8	49.2	49.5	49.9	50.1	50.4	50.5	50.5	50.6	50.6	50.6	50.7
IV 6000		45.1	47.2	48.3	49.5	49.8	50.2	50.6	50.7	51.0	51.1	51.2	51.2	51.2	51.3	51.4
IV 5000		46.1	48.3	49.4	50.6	50.9	51.3	51.7	51.8	52.2	52.3	52.3	52.4	52.4	52.4	52.5
IV 4500		46.6	48.8	49.9	51.1	51.4	51.8	52.2	52.3	52.6	52.8	52.8	52.9	52.9	52.9	53.0
IV 4000		48.4	50.6	51.8	53.0	53.4	53.8	54.2	54.3	54.7	54.8	54.8	54.9	54.9	54.9	55.0
IV 3500		50.1	52.4	53.6	54.9	55.2	55.7	56.1	56.2	56.6	56.7	56.7	56.8	56.8	56.8	56.9
IV 3000		53.6	56.1	57.5	58.9	59.2	59.7	60.2	60.3	60.7	60.8	60.8	60.9	60.9	60.9	61.0
IV 2500		57.8	60.6	62.1	63.5	63.9	64.5	65.0	65.1	65.5	65.6	65.6	65.7	65.7	65.7	65.8
IV 2000		62.5	65.6	67.4	69.0	69.5	70.1	70.6	70.8	71.2	71.3	71.3	71.4	71.4	71.4	71.5
IV 1800		63.4	66.6	68.4	70.1	70.5	71.1	71.7	71.8	72.2	72.3	72.4	72.4	72.5	72.5	72.6
IV 1500		66.4	69.9	71.9	73.7	74.2	74.9	75.5	75.7	76.1	76.2	76.3	76.3	76.3	76.4	76.5
IV 1200		70.1	73.9	76.1	78.1	78.6	79.4	80.1	80.2	80.7	80.8	80.9	80.9	80.9	81.0	81.1
IV 1000		73.2	77.3	79.8	82.1	82.6	83.7	84.4	84.6	85.2	85.3	85.3	85.4	85.4	85.5	85.6
IV 900		74.3	78.6	81.2	83.5	84.1	85.3	86.0	86.2	86.8	87.0	87.0	87.1	87.1	87.1	87.2
IV 800		75.6	80.1	83.0	85.5	86.1	87.6	88.4	88.6	89.4	89.5	89.6	89.6	89.6	89.7	89.8
IV 700		76.6	81.4	84.5	87.3	87.9	89.5	90.4	90.5	91.4	91.6	91.7	91.7	91.8	91.8	91.9
IV 600		77.2	82.2	85.6	88.7	89.4	91.1	92.2	92.4	93.4	93.6	93.6	93.7	93.7	93.8	93.9
IV 500		77.6	82.8	86.6	90.0	90.7	92.8	94.1	94.3	95.5	95.8	95.8	95.9	95.9	96.0	96.1
IV 400		77.8	83.1	87.0	90.7	91.5	93.8	95.2	95.5	96.9	97.3	97.3	97.5	97.6	97.6	97.7
IV 300		77.9	83.2	87.2	91.0	91.7	94.2	95.8	96.1	97.7	98.2	98.2	98.5	98.6	98.7	98.8
IV 200		77.9	83.3	87.2	91.0	91.8	94.3	95.9	96.2	97.9	98.5	98.6	99.0	99.1	99.2	99.4
IV 100		77.9	83.3	87.2	91.0	91.8	94.3	95.9	96.2	98.0	98.6	98.7	99.1	99.2	99.4	99.7
IV 0		77.9	83.3	87.2	91.1	91.8	94.3	95.9	96.3	98.0	98.7	98.7	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 16795

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KUREA/SEOUL K-14
STATION NAME

46-48, 51-71
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		38.9	40.9	42.1	43.2	43.5	44.0	44.4	44.5	44.8	44.9	44.9	45.1	45.1	45.3	45.5
IV 20000		46.5	48.8	50.1	51.2	51.6	52.2	52.6	52.7	53.0	53.1	53.1	53.3	53.4	53.5	53.7
IV 18000		47.0	49.3	50.7	51.8	52.2	52.8	53.2	53.4	53.6	53.7	53.8	53.9	54.0	54.1	54.4
IV 16000		47.3	49.5	50.9	52.1	52.5	53.0	53.5	53.6	53.9	54.0	54.1	54.2	54.3	54.4	54.7
IV 14000		48.7	51.1	52.5	53.6	54.1	54.7	55.1	55.3	55.5	55.7	55.7	55.9	55.9	56.1	56.3
IV 12000		50.6	53.0	54.5	55.7	56.2	56.8	57.2	57.4	57.7	57.8	57.9	58.0	58.1	58.3	58.5
IV 10000		53.6	56.2	57.8	59.1	59.5	60.1	60.6	60.8	61.0	61.2	61.2	61.4	61.5	61.7	61.9
IV 9000		54.1	56.7	58.3	59.6	60.0	60.6	61.1	61.3	61.6	61.7	61.8	62.0	62.0	62.2	62.4
IV 8000		56.5	59.2	60.9	62.2	62.7	63.3	63.8	64.0	64.3	64.5	64.5	64.7	64.8	65.0	65.2
IV 7000		57.6	60.3	62.0	63.4	63.8	64.5	65.1	65.2	65.5	65.7	65.7	65.9	66.0	66.2	66.4
IV 6000		58.4	61.2	62.9	64.3	64.7	65.4	66.0	66.1	66.5	66.6	66.6	66.8	66.9	67.1	67.3
IV 5000		59.5	62.4	64.1	65.5	66.0	66.6	67.2	67.4	67.7	67.8	67.9	68.1	68.2	68.3	68.6
IV 4500		60.0	62.9	64.7	66.1	66.5	67.2	67.8	68.0	68.3	68.4	68.5	68.7	68.7	68.9	69.2
IV 4000		61.3	64.2	66.0	67.5	67.9	68.7	69.2	69.4	69.7	69.9	69.9	70.1	70.2	70.4	70.6
IV 3500		62.6	65.6	67.5	69.0	69.4	70.2	70.7	70.9	71.2	71.4	71.4	71.6	71.7	71.9	72.1
IV 3000		66.0	69.2	71.1	72.7	73.1	73.9	74.5	74.7	75.1	75.2	75.3	75.5	75.5	75.7	75.9
IV 2500		70.1	73.5	75.5	77.2	77.6	78.4	79.1	79.2	79.6	79.8	79.8	80.0	80.1	80.3	80.5
IV 2000		74.2	77.8	80.0	81.8	82.3	83.2	83.8	84.0	84.4	84.5	84.6	84.8	84.9	85.1	85.3
IV 1800		74.9	78.6	80.9	82.7	83.1	84.1	84.7	84.9	85.3	85.5	85.5	85.7	85.8	86.0	86.2
IV 1500		77.2	81.1	83.6	85.5	86.0	87.0	87.7	87.9	88.3	88.5	88.5	88.7	88.8	89.0	89.2
IV 1200		79.5	83.6	86.2	88.4	88.9	89.9	90.6	90.8	91.3	91.4	91.5	91.7	91.8	92.0	92.2
IV 1000		81.1	85.4	88.4	90.8	91.3	92.5	93.2	93.5	94.0	94.1	94.2	94.4	94.5	94.7	94.9
IV 900		81.5	85.7	89.0	91.4	91.9	93.1	93.9	94.1	94.6	94.7	94.8	95.1	95.1	95.3	95.6
IV 800		82.1	86.6	89.7	92.3	92.8	94.1	94.9	95.1	95.7	95.9	95.9	96.2	96.3	96.5	96.7
IV 700		82.3	87.0	90.2	92.8	93.4	94.7	95.5	95.7	96.3	96.5	96.6	96.9	96.9	97.1	97.4
IV 600		82.5	87.2	90.5	93.1	93.7	95.1	96.0	96.2	96.9	97.1	97.1	97.4	97.5	97.7	98.0
IV 500		82.6	87.3	90.7	93.5	94.1	95.5	96.5	96.7	97.5	97.7	97.8	98.1	98.2	98.4	98.7
IV 400		82.6	87.3	90.7	93.6	94.2	95.7	96.7	97.0	97.8	98.0	98.1	98.4	98.5	98.7	99.0
IV 300		82.6	87.4	90.8	93.6	94.3	95.8	96.8	97.0	97.9	98.1	98.2	98.6	98.7	98.9	99.2
IV 200		82.6	87.4	90.8	93.6	94.3	95.8	96.8	97.1	97.9	98.2	98.3	98.7	98.8	99.0	99.5
IV 100		82.6	87.4	90.8	93.6	94.3	95.8	96.8	97.1	97.9	98.2	98.3	98.7	98.8	99.1	99.7
IV 0		82.6	87.4	90.8	93.7	94.3	95.8	96.8	97.1	97.9	98.2	98.3	98.7	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 16798

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-48,50-71

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ¾	≥ 5/16	≥ ¼	≥ 0
NO CEILING		46.7	49.2	50.8	52.4	52.7	53.4	53.9	54.0	54.5	54.7	54.8	55.0	55.2	55.3	55.7
IV 20000		54.6	57.4	59.3	61.1	61.5	62.4	63.0	63.2	63.8	64.0	64.0	64.3	64.4	64.6	65.1
IV 18000		55.2	58.1	60.0	61.8	62.2	63.1	63.8	63.9	64.5	64.7	64.7	65.0	65.2	65.3	65.8
IV 16000		55.6	58.6	60.5	62.3	62.8	63.6	64.3	64.4	65.0	65.2	65.3	65.6	65.7	65.8	66.3
IV 14000		57.7	60.7	62.8	64.8	65.2	66.2	66.9	67.0	67.6	67.8	67.9	68.2	68.3	68.4	68.9
IV 12000		59.8	63.0	65.3	67.4	67.8	68.8	69.5	69.6	70.3	70.5	70.6	70.9	71.0	71.1	71.6
IV 10000		62.7	66.2	68.6	70.8	71.3	72.3	73.1	73.2	73.9	74.1	74.2	74.5	74.6	74.8	75.3
IV 9000		63.4	66.9	69.5	71.7	72.1	73.2	74.0	74.1	74.8	75.1	75.2	75.5	75.6	75.7	76.2
IV 8000		65.5	69.1	71.8	74.0	74.5	75.7	76.5	76.6	77.3	77.6	77.6	77.9	78.1	78.2	78.7
IV 7000		66.8	70.5	73.2	75.6	76.1	77.3	78.1	78.2	79.0	79.2	79.3	79.6	79.7	79.9	80.4
IV 6000		67.3	71.1	73.8	76.2	76.7	77.9	78.7	78.8	79.6	79.9	79.9	80.2	80.4	80.5	81.0
IV 5000		68.3	72.2	75.0	77.4	77.9	79.1	79.9	80.1	80.8	81.1	81.1	81.5	81.6	81.7	82.2
IV 4500		68.8	72.7	75.5	78.0	78.5	79.6	80.5	80.6	81.4	81.6	81.7	82.0	82.1	82.3	82.8
IV 4000		70.3	74.3	77.2	79.7	80.2	81.4	82.3	82.4	83.2	83.4	83.5	83.8	84.0	84.1	84.6
IV 3500		71.3	75.3	78.3	80.8	81.3	82.5	83.4	83.5	84.3	84.6	84.7	85.0	85.1	85.3	85.8
IV 3000		73.5	77.8	80.8	83.5	84.0	85.2	86.2	86.3	87.2	87.4	87.5	87.8	88.0	88.1	88.7
IV 2500		75.8	80.2	83.4	86.1	86.7	88.0	88.9	89.1	90.0	90.2	90.3	90.6	90.8	90.9	91.5
IV 2000		77.5	82.1	85.4	88.2	88.8	90.1	91.2	91.3	92.2	92.5	92.6	92.9	93.1	93.2	93.8
IV 1800		77.8	82.3	85.7	88.5	89.1	90.5	91.5	91.7	92.6	92.8	93.7	94.0	94.1	94.4	94.7
IV 1500		78.5	83.3	86.6	89.6	90.1	91.6	92.6	92.8	93.7	94.0	94.1	94.4	94.6	94.7	95.3
IV 1200		79.2	84.0	87.5	90.6	91.2	92.6	93.7	93.9	94.8	95.1	95.2	95.5	95.7	95.9	96.4
IV 1000		79.6	84.5	88.0	91.2	91.8	93.3	94.5	94.7	95.7	95.9	96.0	96.4	96.6	96.7	97.3
IV 900		79.7	84.6	88.2	91.4	92.0	93.5	94.7	94.9	95.9	96.2	96.3	96.7	96.8	97.0	97.5
IV 800		79.9	84.9	88.5	91.7	92.3	93.9	95.1	95.3	96.4	96.7	96.8	97.1	97.3	97.5	98.0
IV 700		79.9	84.9	88.6	91.9	92.5	94.1	95.3	95.5	96.6	96.9	97.0	97.4	97.5	97.7	98.2
IV 600		80.0	85.0	88.7	92.0	92.6	94.3	95.5	95.7	96.8	97.1	97.2	97.6	97.8	97.9	98.5
IV 500		80.1	85.1	88.8	92.1	92.8	94.5	95.7	96.0	97.1	97.4	97.5	97.9	98.1	98.2	98.8
IV 400		80.1	85.1	88.9	92.2	92.8	94.6	95.9	96.1	97.3	97.6	97.7	98.1	98.3	98.4	99.0
IV 300		80.1	85.1	88.9	92.2	92.9	94.6	95.9	96.2	97.4	97.7	97.8	98.2	98.4	98.6	99.3
IV 200		80.1	85.1	88.9	92.2	92.9	94.6	95.9	96.2	97.4	97.7	97.8	98.2	98.4	98.6	99.4
IV 100		80.1	85.1	88.9	92.2	92.9	94.6	95.9	96.2	97.4	97.7	97.8	98.2	98.4	98.6	99.6
IV 0		80.1	85.2	88.9	92.3	92.9	94.6	95.9	96.2	97.4	97.7	97.8	98.2	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS

16282

USAF ETAC

FORM
JUL 64

0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KURFA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		51.3	55.4	58.6	61.3	61.8	63.4	64.1	64.3	65.1	65.6	65.7	66.1	66.3	66.5	67.3
≥ 20000		57.1	61.7	65.3	68.3	68.9	70.6	71.4	71.6	72.5	73.0	73.2	73.6	73.8	74.0	74.9
IV 18000		57.6	62.3	65.9	68.9	69.5	71.2	72.0	72.2	73.2	73.6	73.8	74.3	74.4	74.6	75.5
IV 16000		57.9	62.6	66.3	69.3	69.9	71.6	72.4	72.7	73.5	74.1	74.2	74.7	74.9	75.1	76.0
IV 14000		59.0	63.8	67.6	70.7	71.3	73.1	73.9	74.1	75.1	75.6	75.7	76.2	76.4	76.6	77.5
IV 12000		61.3	66.3	70.2	73.4	74.0	75.9	76.7	76.9	77.9	78.4	78.6	79.0	79.2	79.4	80.3
IV 10000		63.7	68.8	73.0	76.4	77.0	78.9	79.8	80.0	81.0	81.5	81.7	82.2	82.3	82.6	83.5
IV 9000		64.1	69.4	73.6	77.0	77.7	79.6	80.5	80.7	81.7	82.2	82.4	82.8	83.0	83.2	84.2
IV 8000		65.2	70.6	75.0	78.5	79.1	81.1	82.0	82.3	83.3	83.8	84.0	84.4	84.6	84.8	85.7
IV 7000		65.9	71.4	75.9	79.4	80.1	82.1	83.0	83.2	84.3	84.8	84.9	85.4	85.6	85.8	86.7
IV 6000		66.5	72.0	76.5	80.1	80.8	82.8	83.7	84.0	85.0	85.5	85.7	86.1	86.3	86.5	87.5
IV 5000		67.4	73.0	77.5	81.2	81.8	83.9	84.8	85.0	86.1	86.6	86.7	87.2	87.4	87.6	88.5
IV 4500		67.7	73.4	77.9	81.6	82.3	84.3	85.2	85.5	86.5	87.0	87.2	87.7	87.8	88.1	89.0
IV 4000		68.8	74.5	79.2	82.9	83.6	85.6	86.6	86.8	87.9	88.4	88.5	89.0	89.2	89.4	90.3
IV 3500		69.6	75.4	80.2	83.9	84.6	86.7	87.6	87.8	88.9	89.4	89.6	90.1	90.2	90.5	91.4
IV 3000		71.5	77.6	82.4	86.3	87.0	89.1	90.0	90.3	91.4	91.9	92.0	92.5	92.7	92.9	93.9
IV 2500		72.7	78.9	83.9	87.8	88.5	90.7	91.6	91.9	93.0	93.5	93.6	94.1	94.3	94.5	95.4
IV 2000		73.5	79.8	84.8	88.8	89.5	91.7	92.7	93.0	94.1	94.6	94.7	95.2	95.4	95.6	96.6
IV 1800		73.7	80.0	85.0	89.0	89.7	91.9	92.9	93.2	94.2	94.8	94.9	95.4	95.6	95.8	96.7
IV 1500		73.9	80.3	85.4	89.4	90.1	92.4	93.4	93.7	94.7	95.3	95.4	95.9	96.1	96.3	97.2
IV 1200		74.2	80.5	85.7	89.7	90.5	92.8	93.8	94.1	95.2	95.7	95.9	96.4	96.5	96.8	97.7
IV 1000		74.3	80.7	85.8	89.9	90.7	93.0	94.0	94.3	95.4	96.0	96.1	96.6	96.8	97.0	98.0
IV 900		74.3	80.7	85.9	90.0	90.8	93.1	94.1	94.4	95.5	96.1	96.2	96.7	96.9	97.1	98.1
IV 800		74.3	80.7	85.9	90.0	90.8	93.2	94.2	94.4	95.6	96.1	96.3	96.8	97.0	97.2	98.1
IV 700		74.3	80.8	85.9	90.1	90.9	93.3	94.3	94.6	95.7	96.2	96.4	96.9	97.1	97.3	98.3
IV 600		74.4	80.8	86.0	90.2	91.0	93.4	94.4	94.7	95.9	96.4	96.6	97.1	97.2	97.5	98.4
IV 500		74.4	80.8	86.0	90.2	91.0	93.5	94.6	94.8	96.0	96.6	96.7	97.3	97.4	97.7	98.6
IV 400		74.4	80.9	86.0	90.3	91.0	93.5	94.6	94.9	96.2	96.7	96.9	97.5	97.6	97.9	98.8
IV 300		74.4	80.9	86.1	90.3	91.1	93.6	94.7	95.0	96.2	96.8	96.9	97.5	97.7	98.0	99.0
IV 200		74.4	80.9	86.1	90.3	91.1	93.6	94.7	95.0	96.2	96.8	97.0	97.6	97.8	98.0	99.1
IV 100		74.4	80.9	86.1	90.3	91.1	93.6	94.7	95.0	96.2	96.8	97.0	97.6	97.8	98.0	99.4
IV 0		74.4	80.9	86.1	90.3	91.1	93.6	94.7	95.0	96.2	96.8	97.0	97.6	97.8	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 17572

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		47.9	52.2	55.5	58.8	59.4	60.5	61.3	61.5	62.3	62.7	62.8	63.1	63.2	63.3	64.1
IV 20000		51.8	56.4	60.1	63.8	64.5	65.8	66.6	66.8	67.7	68.1	68.2	68.6	68.6	68.8	69.7
IV 18000		51.9	56.6	60.3	64.0	64.7	66.0	66.9	67.1	68.0	68.4	68.5	68.8	68.9	69.1	69.9
IV 16000		52.0	56.7	60.5	64.2	64.9	66.2	67.0	67.3	68.2	68.6	68.7	69.0	69.1	69.3	70.1
IV 14000		52.9	57.6	61.5	65.3	66.0	67.3	68.2	68.5	69.4	69.8	69.9	70.2	70.3	70.5	71.3
IV 12000		54.5	59.4	63.5	67.4	68.1	69.6	70.5	70.7	71.7	72.1	72.2	72.5	72.6	72.8	73.7
IV 10000		56.7	61.9	66.2	70.2	71.0	72.5	73.5	73.7	74.7	75.1	75.2	75.6	75.7	75.9	76.8
IV 9000		57.1	62.3	66.6	70.7	71.5	73.0	74.0	74.2	75.2	75.7	75.8	76.2	76.2	76.4	77.3
IV 8000		58.8	64.2	68.6	72.8	73.7	75.2	76.3	76.5	77.5	78.0	78.1	78.5	78.5	78.7	79.6
IV 7000		59.8	65.4	70.0	74.3	75.1	76.7	77.8	78.0	79.1	79.5	79.7	80.1	80.1	80.3	81.2
IV 6000		60.6	66.3	71.0	75.3	76.2	77.8	78.9	79.1	80.2	80.7	80.8	81.2	81.2	81.5	82.3
IV 5000		61.9	67.7	72.5	77.0	77.9	79.6	80.7	81.0	82.2	82.6	82.7	83.1	83.2	83.4	84.3
IV 4500		62.6	68.5	73.4	77.9	78.8	80.6	81.7	81.9	83.2	83.6	83.8	84.2	84.2	84.4	85.3
IV 4000		64.5	70.5	75.6	80.4	81.3	83.1	84.3	84.5	85.8	86.3	86.4	86.8	86.8	87.0	87.9
IV 3500		65.8	72.0	77.2	82.1	83.0	84.9	86.1	86.3	87.6	88.1	88.2	88.6	88.7	88.9	89.7
IV 3000		67.7	74.2	79.5	84.6	85.5	87.6	88.8	89.1	90.4	90.9	91.0	91.4	91.4	91.6	92.5
IV 2500		69.3	76.0	81.4	86.6	87.5	89.7	91.0	91.2	92.5	93.0	93.1	93.5	93.6	93.8	94.7
IV 2000		70.4	77.1	82.7	88.0	88.9	91.1	92.4	92.7	94.0	94.6	94.7	95.1	95.1	95.3	96.2
IV 1800		70.5	77.3	82.9	88.2	89.1	91.3	92.7	92.9	94.3	94.8	94.9	95.3	95.4	95.6	96.5
IV 1500		70.9	77.7	83.4	88.8	89.8	92.0	93.4	93.7	95.0	95.6	95.7	96.1	96.2	96.4	97.2
IV 1200		71.1	78.0	83.8	89.2	90.2	92.5	93.9	94.2	95.5	96.1	96.2	96.6	96.7	96.9	97.8
IV 1000		71.3	78.2	84.0	89.5	90.5	92.9	94.3	94.5	95.9	96.5	96.6	97.0	97.1	97.3	98.2
IV 900		71.3	78.2	84.1	89.6	90.5	93.0	94.4	94.6	96.0	96.6	96.7	97.1	97.2	97.4	98.2
IV 800		71.3	78.3	84.1	89.6	90.7	93.1	94.6	94.8	96.2	96.8	96.9	97.3	97.4	97.6	98.4
IV 700		71.4	78.4	84.2	89.7	90.7	93.2	94.7	94.9	96.3	96.9	97.0	97.4	97.5	97.7	98.6
IV 600		71.4	78.4	84.2	89.8	90.8	93.3	94.8	95.0	96.4	97.0	97.2	97.6	97.6	97.8	98.7
IV 500		71.4	78.4	84.3	89.8	90.9	93.4	94.9	95.1	96.6	97.2	97.3	97.7	97.8	98.0	98.9
IV 400		71.4	78.4	84.3	89.8	90.9	93.4	94.9	95.2	96.6	97.3	97.4	97.8	97.9	98.1	99.1
IV 300		71.4	78.4	84.3	89.9	90.9	93.4	94.9	95.2	96.7	97.3	97.4	97.9	98.0	98.2	99.3
IV 200		71.4	78.4	84.3	89.9	90.9	93.4	94.9	95.2	96.7	97.3	97.5	97.9	98.0	98.3	99.5
IV 100		71.4	78.4	84.3	89.9	90.9	93.4	94.9	95.2	96.7	97.3	97.5	97.9	98.0	98.3	99.6
IV 0		71.4	78.4	84.3	89.9	90.9	93.4	94.9	95.2	96.7	97.3	97.5	97.9	98.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 16979

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48,50-69,71
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		49.8	54.0	57.1	59.6	60.1	61.4	62.2	62.4	63.2	63.6	63.6	63.8	63.8	63.9	64.2
IV 20000		52.7	57.4	60.9	63.5	64.1	65.6	66.6	66.8	67.7	68.1	68.1	68.3	68.3	68.4	68.7
IV 18000		52.9	57.6	61.1	63.7	64.3	65.8	66.8	67.0	68.0	68.3	68.4	68.6	68.6	68.7	69.0
IV 16000		53.0	57.8	61.4	64.0	64.6	66.1	67.1	67.4	68.3	68.7	68.7	68.9	68.9	69.0	69.3
IV 14000		53.5	58.3	62.0	64.7	65.3	66.7	68.0	68.2	69.1	69.5	69.5	69.7	69.8	69.9	70.2
IV 12000		54.3	59.2	63.0	65.8	66.5	68.2	69.3	69.5	70.5	70.9	70.9	71.1	71.1	71.2	71.5
IV 10000		55.7	60.8	64.8	67.9	68.6	70.4	71.5	71.8	72.8	73.2	73.2	73.5	73.5	73.6	73.9
IV 9000		55.9	61.0	65.1	68.2	68.9	70.7	71.9	72.1	73.1	73.6	73.6	73.8	73.8	73.9	74.2
IV 8000		56.7	62.0	66.3	69.5	70.2	72.1	73.2	73.5	74.6	75.0	75.0	75.3	75.3	75.4	75.7
IV 7000		57.4	62.9	67.4	70.7	71.4	73.3	74.5	74.8	75.9	76.3	76.3	76.6	76.6	76.7	77.0
IV 6000		58.0	63.7	68.3	71.7	72.4	74.5	75.8	76.0	77.2	77.6	77.6	77.9	77.9	78.0	78.3
IV 5000		59.3	65.4	70.2	73.8	74.6	76.8	78.1	78.4	79.6	80.0	80.1	80.3	80.4	80.5	80.8
IV 4500		60.1	66.3	71.2	74.9	75.8	78.0	79.4	79.7	80.9	81.4	81.4	81.7	81.7	81.8	82.1
IV 4000		62.2	68.7	73.9	78.0	78.9	81.3	82.8	83.1	84.5	85.0	85.0	85.3	85.3	85.5	85.8
IV 3500		63.5	70.2	75.6	79.7	80.8	83.3	84.8	85.1	86.6	87.1	87.1	87.4	87.4	87.6	87.9
IV 3000		65.7	72.9	78.4	82.8	84.0	86.6	88.2	88.5	90.0	90.6	90.6	90.9	91.0	91.1	91.4
IV 2500		67.5	74.9	80.7	85.3	86.4	89.3	90.9	91.2	92.8	93.4	93.5	93.8	93.8	93.9	94.2
IV 2000		68.5	76.1	82.1	86.8	88.0	91.0	92.7	93.1	94.8	95.4	95.5	95.8	95.8	95.9	96.2
IV 1800		68.6	76.2	82.2	87.0	88.1	91.2	92.9	93.2	94.9	95.6	95.6	95.9	96.0	96.1	96.4
IV 1500		68.8	76.5	82.7	87.5	88.7	91.8	93.6	93.9	95.7	96.4	96.4	96.7	96.8	96.9	97.2
IV 1200		69.0	76.7	82.9	87.8	89.0	92.2	93.9	94.3	96.1	96.8	96.9	97.2	97.2	97.4	97.7
IV 1000		69.1	76.9	83.0	87.9	89.1	92.4	94.2	94.6	96.5	97.2	97.2	97.6	97.6	97.8	98.1
IV 900		69.1	76.9	83.1	88.0	89.2	92.4	94.3	94.6	96.5	97.2	97.3	97.6	97.7	97.8	98.1
IV 800		69.2	76.9	83.1	88.1	89.3	92.5	94.4	94.7	96.6	97.3	97.4	97.8	97.8	98.0	98.3
IV 700		69.2	77.0	83.2	88.1	89.3	92.6	94.4	94.8	96.7	97.4	97.5	97.9	97.9	98.1	98.4
IV 600		69.2	77.0	83.2	88.1	89.3	92.6	94.5	94.8	96.8	97.5	97.5	97.9	98.0	98.1	98.5
IV 500		69.2	77.0	83.2	88.2	89.4	92.7	94.5	94.9	96.9	97.6	97.6	98.1	98.1	98.3	98.7
IV 400		69.2	77.0	83.2	88.2	89.4	92.7	94.6	94.9	96.9	97.7	97.7	98.2	98.2	98.5	98.8
IV 300		69.2	77.0	83.2	88.2	89.4	92.7	94.6	95.0	97.0	97.8	97.8	98.3	98.3	98.6	99.1
IV 200		69.2	77.0	83.2	88.2	89.4	92.7	94.6	95.0	97.0	97.8	97.9	98.3	98.4	98.6	99.3
IV 100		69.2	77.0	83.2	88.2	89.4	92.7	94.6	95.0	97.0	97.8	97.9	98.4	98.4	98.7	99.5
IV 0		69.2	77.0	83.2	88.2	89.4	92.7	94.6	95.0	97.0	97.8	97.9	98.4	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 17311

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPJ IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	57.0	61.1	63.9	66.5	67.3	69.0	69.9	70.1	70.9	71.0	71.0	71.2	71.2	71.3	72.0	
IV 18000	59.7	64.3	67.8	70.8	71.6	73.5	74.4	74.6	75.5	75.6	75.6	75.8	75.8	75.9	76.6	
IV 16000	59.8	64.4	67.9	70.9	71.8	73.7	74.6	74.8	75.7	75.8	75.8	75.9	76.0	76.0	76.8	
IV 14000	59.8	64.4	68.0	71.0	71.9	73.8	74.7	74.9	75.8	75.9	75.9	76.0	76.1	76.1	76.9	
IV 12000	60.0	64.6	68.2	71.2	72.1	74.0	74.9	75.1	75.9	76.0	76.0	76.2	76.3	76.3	77.0	
IV 10000	60.2	65.2	68.8	72.1	72.9	75.0	75.9	76.0	76.9	77.0	77.0	77.2	77.2	77.3	78.0	
IV 9000	60.8	66.0	70.0	73.2	74.1	76.1	77.0	77.2	78.1	78.2	78.2	78.4	78.4	78.5	79.2	
IV 8000	60.8	66.2	70.2	73.5	74.4	76.4	77.3	77.5	78.4	78.5	78.5	78.7	78.7	78.7	79.5	
IV 7000	61.7	67.2	71.3	74.6	75.5	77.7	78.6	78.8	79.7	79.8	79.8	80.0	80.0	80.1	80.8	
IV 6000	62.0	67.6	71.7	75.2	76.1	78.4	79.3	79.5	80.5	80.6	80.6	80.8	80.8	80.9	81.6	
IV 5000	62.2	68.0	72.2	75.8	76.6	79.0	79.9	80.1	81.0	81.1	81.1	81.4	81.4	81.5	82.2	
IV 4500	63.1	69.0	73.3	76.9	77.9	80.3	81.2	81.4	82.4	82.4	82.4	82.7	82.7	82.8	83.5	
IV 4000	64.4	70.4	75.0	78.6	79.6	82.1	83.0	83.2	84.2	84.3	84.3	84.5	84.5	84.6	85.3	
IV 3500	66.3	72.8	77.5	81.4	82.5	85.1	86.1	86.2	87.3	87.4	87.4	87.6	87.7	87.7	88.4	
IV 3000	67.0	73.8	78.6	82.7	83.8	86.5	87.6	87.8	88.9	88.9	88.9	89.2	89.2	89.3	90.0	
IV 2500	68.4	75.4	80.7	85.1	86.2	89.4	90.5	90.7	91.8	91.9	91.9	92.1	92.2	92.2	92.9	
IV 2000	69.4	76.7	82.1	86.6	87.7	91.0	92.3	92.5	93.6	93.7	93.7	94.0	94.0	94.1	94.8	
IV 1800	70.4	77.8	83.3	88.0	89.1	92.6	93.9	94.1	95.4	95.6	95.6	96.0	96.0	96.1	96.8	
IV 1500	70.4	77.8	83.3	88.0	89.1	92.6	93.9	94.2	95.5	95.7	95.7	96.0	96.1	96.1	96.9	
IV 1200	70.5	78.1	83.9	88.6	89.7	93.4	94.8	95.0	96.3	96.5	96.5	97.0	97.0	97.2	97.9	
IV 1000	70.9	78.5	84.3	89.0	90.1	93.8	95.3	95.5	96.8	97.0	97.0	97.4	97.4	97.5	98.4	
IV 900	71.0	78.6	84.4	89.1	90.2	93.9	95.4	95.6	97.0	97.3	97.3	97.8	97.8	98.0	98.8	
IV 800	71.1	78.7	84.4	89.1	90.3	93.9	95.4	95.6	97.1	97.4	97.4	97.8	97.9	98.1	98.8	
IV 700	71.1	78.7	84.5	89.2	90.3	94.0	95.5	95.7	97.1	97.4	97.4	97.9	98.0	98.1	98.9	
IV 600	71.1	78.7	84.5	89.2	90.3	94.0	95.5	95.7	97.1	97.4	97.4	97.9	98.0	98.1	98.9	
IV 500	71.3	78.8	84.6	89.3	90.5	94.1	95.6	95.8	97.2	97.7	97.7	98.3	98.4	98.6	99.4	
IV 400	71.3	78.8	84.6	89.3	90.5	94.1	95.7	95.9	97.3	97.8	97.8	98.4	98.4	98.7	99.4	
IV 300	71.3	78.8	84.6	89.3	90.5	94.1	95.7	95.9	97.3	97.8	97.8	98.4	98.5	98.7	99.5	
IV 200	71.3	78.8	84.6	89.3	90.5	94.1	95.7	95.9	97.3	97.8	97.8	98.5	98.6	98.8	99.6	
IV 100	71.3	78.8	84.6	89.3	90.5	94.1	95.7	95.9	97.3	97.8	97.8	98.5	98.6	98.8	99.7	
IV 0	71.3	78.8	84.6	89.3	90.5	94.1	95.7	95.9	97.3	97.8	97.8	98.5	98.6	98.8	100.0	

TOTAL NUMBER OF OBSERVATIONS

2108

USAF ETAC

FORM
JUL 64

0-145(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	55.2	58.9	61.2	64.0	64.7	66.2	66.8	67.1	67.4	67.5	67.5	67.6	67.6	67.9	69.1	
IV 20000	57.8	61.8	64.4	67.5	68.2	69.8	70.5	70.8	71.1	71.2	71.2	71.3	71.4	71.6	72.8	
IV 18000	57.9	61.9	64.5	67.7	68.4	70.1	70.8	71.2	71.4	71.6	71.6	71.6	71.7	72.0	73.2	
IV 16000	58.1	62.1	64.8	68.0	68.7	70.4	71.1	71.5	71.7	71.8	71.8	71.9	72.0	72.3	73.5	
IV 14000	58.4	62.3	65.1	68.4	69.1	70.8	71.6	71.9	72.1	72.3	72.3	72.4	72.4	72.7	73.9	
IV 12000	58.8	63.0	65.7	68.9	69.7	71.6	72.5	72.8	73.0	73.2	73.2	73.3	73.3	73.6	74.8	
IV 10000	59.6	64.2	66.9	70.1	70.9	72.8	73.7	74.0	74.2	74.4	74.4	74.5	74.5	74.8	76.1	
IV 9000	59.7	64.2	67.1	70.4	71.2	73.1	74.0	74.3	74.6	74.7	74.7	74.8	74.8	75.1	76.4	
IV 8000	60.5	65.3	68.2	71.7	72.6	74.7	75.6	75.9	76.2	76.3	76.3	76.4	76.5	76.8	78.0	
IV 7000	61.1	66.0	68.9	72.7	73.6	75.8	76.7	77.0	77.2	77.4	77.4	77.6	77.7	77.9	79.2	
IV 6000	61.6	66.6	69.6	73.5	74.3	76.7	77.6	77.9	78.1	78.3	78.3	78.5	78.6	78.9	80.1	
IV 5000	62.1	67.3	70.5	74.6	75.5	78.1	78.9	79.3	79.5	79.7	79.7	79.9	80.0	80.2	81.5	
IV 4500	63.1	68.4	71.5	75.6	76.5	79.1	80.0	80.3	80.5	80.7	80.7	80.9	81.0	81.2	82.5	
IV 4000	65.2	71.0	74.4	78.8	79.7	82.5	83.4	83.8	84.0	84.2	84.2	84.4	84.4	84.7	86.0	
IV 3500	66.5	72.6	76.4	80.9	81.8	84.7	85.7	86.0	86.3	86.4	86.4	86.7	86.7	87.0	88.3	
IV 3000	68.4	74.7	78.8	83.7	84.6	87.9	89.0	89.4	89.6	89.8	89.8	90.0	90.1	90.4	91.6	
IV 2500	69.6	76.1	80.3	85.3	86.2	89.8	90.9	91.3	91.6	91.7	91.7	92.0	92.0	92.3	93.6	
IV 2000	70.9	77.5	81.9	87.0	87.9	91.6	92.7	93.0	93.5	93.7	93.7	94.0	94.1	94.4	95.7	
IV 1800	71.2	77.8	82.1	87.4	88.3	92.0	93.2	93.5	94.0	94.3	94.3	94.6	94.7	94.9	96.2	
IV 1500	71.6	78.6	83.0	88.2	89.2	92.9	94.0	94.4	94.9	95.1	95.1	95.5	95.5	95.8	97.1	
IV 1200	71.8	78.8	83.2	88.4	89.4	93.1	94.3	94.6	95.1	95.4	95.4	95.7	95.8	96.0	97.3	
IV 1000	72.2	79.1	83.5	88.9	89.8	93.6	94.8	95.2	95.8	96.1	96.1	96.5	96.5	96.8	98.1	
IV 900	72.4	79.3	83.7	89.1	90.1	93.8	95.1	95.4	96.0	96.3	96.3	96.8	96.8	97.1	98.4	
IV 800	72.4	79.3	83.7	89.2	90.1	93.9	95.2	95.5	96.2	96.5	96.5	96.9	96.9	97.3	98.6	
IV 700	72.4	79.3	83.7	89.2	90.1	94.0	95.3	95.6	96.2	96.6	96.6	97.0	97.0	97.4	98.7	
IV 600	72.4	79.3	83.7	89.2	90.1	94.0	95.3	95.6	96.3	96.6	96.6	97.0	97.1	97.5	98.8	
IV 500	72.6	79.5	83.9	89.3	90.3	94.1	95.4	95.8	96.5	96.8	96.8	97.3	97.4	97.9	99.2	
IV 400	72.6	79.5	83.9	89.3	90.3	94.1	95.4	95.8	96.5	96.8	96.8	97.3	97.4	97.9	99.3	
IV 300	72.6	79.5	83.9	89.3	90.3	94.1	95.4	95.8	96.5	96.8	96.8	97.3	97.4	97.9	99.3	
IV 200	72.6	79.5	83.9	89.3	90.3	94.1	95.4	95.8	96.5	96.8	96.8	97.3	97.4	97.9	99.4	
IV 100	72.6	79.5	83.9	89.3	90.3	94.1	95.4	95.8	96.5	96.8	96.8	97.3	97.5	97.9	99.8	
IV 0	72.6	79.5	83.9	89.3	90.3	94.1	95.4	95.8	96.5	96.8	96.8	97.4	97.5	98.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 2095

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-49, 52-72

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		38.7	44.4	49.4	53.5	54.9	57.3	59.2	60.2	62.7	63.6	63.9	64.5	64.7	64.8	66.1
IV 20000		40.0	45.9	51.1	55.7	57.1	59.8	61.7	62.9	65.6	66.6	66.8	67.5	67.7	67.8	69.2
IV 18000		40.0	46.0	51.2	55.9	57.5	60.2	62.1	63.3	65.9	67.0	67.3	68.0	68.1	68.2	69.6
IV 16000		40.2	46.1	51.4	56.1	57.6	60.3	62.3	63.4	66.1	67.2	67.4	68.1	68.3	68.3	69.7
IV 14000		40.5	46.5	51.8	56.6	58.2	60.8	62.8	64.0	66.8	67.9	68.2	68.9	69.0	69.1	70.5
IV 12000		40.9	47.0	52.5	57.5	59.1	61.9	64.0	65.2	68.2	69.4	69.6	70.3	70.5	70.6	72.0
IV 10000		41.3	48.0	53.6	59.0	60.7	63.7	65.9	67.1	70.1	71.4	71.6	72.3	72.5	72.5	74.0
IV 9000		41.4	48.1	53.7	59.1	60.8	63.9	66.1	67.4	70.4	71.7	71.9	72.6	72.7	72.8	74.3
IV 8000		42.2	48.9	54.7	60.3	62.0	65.2	67.5	68.7	71.8	73.1	73.3	74.1	74.2	74.3	75.8
IV 7000		42.4	49.3	55.2	60.9	62.7	65.9	68.3	69.6	72.7	73.9	74.2	74.9	75.0	75.1	76.7
IV 6000		42.6	49.8	55.8	61.6	63.3	66.8	69.2	70.5	73.6	74.9	75.1	75.9	76.0	76.1	77.6
IV 5000		43.1	50.3	56.6	62.5	64.3	68.2	70.8	72.1	75.3	76.5	76.7	77.5	77.7	77.8	79.3
IV 4500		43.5	50.9	57.3	63.4	65.2	69.2	71.7	73.1	76.4	77.6	77.8	78.6	78.8	78.9	80.4
IV 4000		44.8	52.8	59.7	66.3	68.3	72.6	75.3	76.7	80.2	81.5	81.7	82.5	82.7	82.8	84.3
IV 3500		45.6	54.1	61.3	68.6	70.8	75.2	78.0	79.3	83.0	84.2	84.5	85.3	85.5	85.6	87.1
IV 3000		46.9	55.7	63.3	71.2	73.4	78.3	81.1	82.5	86.2	87.5	87.8	88.7	88.8	88.9	90.5
IV 2500		48.1	57.1	65.1	73.3	75.5	80.5	83.4	84.8	88.6	90.0	90.2	91.1	91.3	91.4	93.0
IV 2000		48.9	57.9	66.3	74.7	76.9	82.2	85.1	86.5	90.5	91.9	92.1	93.1	93.3	93.4	95.0
IV 1800		49.1	58.3	66.7	75.1	77.3	82.6	85.7	87.0	91.0	92.5	92.7	93.6	93.9	94.0	95.6
IV 1500		49.5	58.8	67.3	75.8	78.0	83.4	86.7	88.0	92.1	93.5	93.8	94.7	95.0	95.0	96.7
IV 1200		49.9	59.2	67.7	76.3	78.5	84.1	87.3	88.6	92.7	94.2	94.4	95.3	95.6	95.7	97.3
IV 1000		49.9	59.4	68.0	76.6	78.8	84.4	87.6	89.1	93.2	94.7	94.9	95.8	96.1	96.2	97.8
IV 900		49.9	59.4	68.0	76.6	78.9	84.4	87.6	89.1	93.3	94.8	95.0	95.9	96.2	96.3	97.9
IV 800		50.0	59.5	68.1	76.7	78.9	84.5	87.7	89.2	93.3	94.9	95.1	96.0	96.3	96.4	98.0
IV 700		50.0	59.5	68.1	76.7	78.9	84.5	87.7	89.2	93.3	94.9	95.1	96.0	96.3	96.4	98.0
IV 600		50.0	59.5	68.1	76.7	78.9	84.5	87.7	89.2	93.3	94.9	95.1	96.0	96.3	96.4	98.0
IV 500		50.0	59.5	68.1	76.8	79.1	84.7	87.9	89.4	93.6	95.1	95.3	96.3	96.6	96.7	98.3
IV 400		50.0	59.5	68.1	76.8	79.1	84.7	87.9	89.4	93.6	95.1	95.3	96.3	96.6	96.7	98.3
IV 300		50.0	59.5	68.1	76.8	79.1	84.8	88.0	89.5	93.7	95.2	95.4	96.5	96.7	96.8	98.6
IV 200		50.0	59.5	68.1	76.8	79.1	84.8	88.1	89.5	93.7	95.2	95.5	96.5	96.7	96.8	98.9
IV 100		50.0	59.5	68.1	76.8	79.1	84.8	88.1	89.5	93.7	95.2	95.5	96.5	96.7	96.8	99.2
IV 0		50.0	59.5	68.2	76.9	79.2	84.9	88.1	89.6	93.8	95.3	95.6	96.6	96.8	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2120

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

STATION

KIMPO IAP KOREA/SEOUL K-14

STATION NAME

46-49, 52-72

YEARS

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		39.4	43.1	49.7	54.0	55.2	58.7	61.1	61.9	64.4	65.7	66.0	66.7	66.8	67.0	67.6
IV 20000		41.0	44.9	52.0	56.5	57.9	61.6	64.5	65.4	68.5	69.9	70.1	71.0	71.1	71.3	72.1
IV 18000		41.2	45.3	52.3	56.9	58.3	62.0	65.0	65.9	69.0	70.4	70.7	71.6	71.7	71.9	72.7
IV 16000		41.2	45.3	52.4	56.9	58.4	62.1	65.0	66.0	69.1	70.5	70.8	71.7	71.8	72.0	72.8
IV 14000		41.4	45.7	52.9	57.3	59.0	62.9	65.9	66.8	70.0	71.5	71.8	72.7	72.8	73.1	73.8
IV 12000		41.5	46.1	53.5	58.2	59.7	63.7	67.0	67.9	71.3	72.9	73.1	74.0	74.1	74.4	75.2
IV 10000		42.3	47.0	54.7	59.7	61.2	65.4	68.9	69.8	73.2	74.7	75.0	75.9	76.0	76.2	77.1
IV 9000		42.4	47.2	55.0	60.1	61.7	65.9	69.5	70.5	73.9	75.4	75.7	76.6	76.7	76.9	77.8
IV 8000		43.0	47.8	56.1	61.3	63.1	67.3	71.0	71.9	75.4	77.0	77.3	78.2	78.3	78.5	79.3
IV 7000		43.1	48.0	56.3	61.8	63.4	67.7	71.4	72.4	75.8	77.5	77.7	78.6	78.7	79.0	79.8
IV 6000		43.3	48.3	56.7	62.3	63.9	68.3	72.2	73.2	76.7	78.4	78.6	79.5	79.6	79.9	80.7
IV 5000		43.6	48.6	57.1	62.9	64.5	69.2	73.1	74.1	77.8	79.4	79.7	80.6	80.7	80.9	81.8
IV 4500		43.8	49.0	57.7	63.3	65.2	70.1	74.0	75.1	78.8	80.5	80.8	81.6	81.7	82.0	82.8
IV 4000		44.4	50.1	59.1	65.2	66.9	72.3	76.5	77.7	81.6	83.3	83.6	84.6	84.6	84.9	85.7
IV 3500		45.2	51.0	60.2	66.6	68.5	74.0	78.3	79.5	83.6	85.3	85.5	86.5	86.6	86.9	87.7
IV 3000		46.5	52.8	62.2	68.9	70.8	76.7	81.5	82.7	87.1	88.9	89.2	90.2	90.3	90.6	91.4
IV 2500		47.3	53.8	63.5	70.1	72.3	78.3	83.1	84.3	88.9	90.7	91.0	92.1	92.2	92.4	93.2
IV 2000		47.9	54.5	64.5	71.4	73.3	79.3	84.2	85.5	90.4	92.2	92.5	93.7	93.8	94.0	94.8
IV 1800		48.0	54.6	64.6	71.6	73.5	79.5	84.4	85.7	90.7	92.5	92.8	94.0	94.1	94.3	95.2
IV 1500		48.4	55.0	65.2	72.4	74.3	80.5	85.5	86.8	91.8	93.7	94.0	95.2	95.3	95.5	96.4
IV 1200		48.5	55.1	65.2	72.4	74.4	80.6	85.6	86.9	92.0	93.9	94.3	95.4	95.5	95.8	96.6
IV 1000		48.5	55.3	65.5	72.9	74.8	81.2	86.2	87.6	92.6	94.7	95.1	96.4	96.6	96.8	97.7
IV 900		48.5	55.4	65.6	72.9	74.8	81.3	86.3	87.6	92.7	94.8	95.1	96.4	96.6	96.9	97.7
IV 800		48.5	55.4	65.6	73.0	74.9	81.4	86.4	87.7	92.8	94.9	95.2	96.5	96.7	96.9	97.8
IV 700		48.5	55.4	65.8	73.2	75.2	81.6	86.7	88.0	93.1	95.3	95.6	96.9	97.2	97.4	98.3
IV 600		48.6	55.4	65.8	73.3	75.2	81.6	86.7	88.1	93.1	95.4	95.7	97.0	97.3	97.5	98.4
IV 500		48.6	55.4	65.8	73.4	75.3	81.7	86.8	88.2	93.3	95.5	95.9	97.3	97.6	97.9	99.0
IV 400		48.6	55.4	65.8	73.4	75.3	81.8	86.9	88.3	93.4	95.6	96.0	97.4	97.7	98.0	99.1
IV 300		48.6	55.4	65.8	73.4	75.3	81.9	86.9	88.3	93.4	95.7	96.1	97.5	97.7	98.1	99.3
IV 200		48.6	55.4	65.8	73.4	75.3	81.9	86.9	88.3	93.5	95.7	96.1	97.5	97.8	98.2	99.5
IV 100		48.6	55.4	65.8	73.4	75.3	81.9	86.9	88.3	93.5	95.7	96.2	97.6	97.9	98.3	99.7
IV 0		48.6	55.4	65.8	73.4	75.3	81.9	86.9	88.3	93.5	95.8	96.2	97.6	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS

2130

USAF ETAC

FORM
JUL 64

0-14-5 (OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-49,52-72

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		57.8	61.0	63.5	65.0	65.6	66.1	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 20000		61.8	65.4	68.4	70.3	71.1	71.9	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 18000		61.9	65.7	68.6	70.6	71.3	72.1	72.4	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8
IV 16000		62.1	65.9	68.8	70.8	71.5	72.3	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 14000		62.8	66.7	69.7	71.7	72.4	73.3	73.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 12000		63.4	67.5	70.5	72.6	73.4	74.3	74.7	74.8	75.0	75.0	75.1	75.1	75.1	75.1	75.1
IV 10000		64.8	69.2	72.3	74.6	75.4	76.4	77.0	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3
IV 9000		65.3	69.6	72.9	75.2	76.1	77.1	77.6	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0
IV 8000		66.1	70.7	74.0	76.5	77.3	78.3	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 7000		66.3	71.1	74.5	77.0	77.9	78.9	79.5	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8
IV 6000		66.7	71.5	75.0	77.5	78.4	79.5	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 5000		67.4	72.4	76.0	78.7	79.6	80.8	81.4	81.5	81.7	81.8	81.9	81.9	81.9	81.9	81.9
IV 4500		67.7	72.6	76.4	79.2	80.2	81.6	82.3	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7
IV 4000		69.6	74.7	78.7	81.8	83.0	84.5	85.2	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7
IV 3500		70.8	76.2	80.5	83.9	85.0	86.5	87.3	87.3	87.7	87.8	87.9	87.9	87.9	87.9	87.9
IV 3000		73.1	78.7	83.3	86.9	88.2	89.8	90.7	90.8	91.2	91.4	91.5	91.5	91.5	91.5	91.5
IV 2500		74.7	80.3	85.2	88.9	90.2	92.0	93.0	93.1	93.5	93.7	93.8	93.9	93.9	93.9	93.9
IV 2000		75.6	81.3	86.4	90.1	91.5	93.3	94.3	94.5	94.9	95.4	95.4	95.6	95.6	95.6	95.6
IV 1800		75.7	81.4	86.7	90.4	91.7	93.6	94.6	94.8	95.2	95.7	95.7	95.9	95.9	95.9	95.9
IV 1500		76.3	82.1	87.6	91.5	92.9	94.9	96.0	96.2	96.7	97.1	97.2	97.4	97.5	97.5	97.5
IV 1200		76.5	82.2	87.8	91.7	93.1	95.2	96.5	96.7	97.4	97.8	97.9	98.1	98.2	98.2	98.2
IV 1000		76.6	82.4	88.1	92.1	93.5	95.6	96.9	97.1	97.8	98.4	98.4	98.7	98.8	98.8	98.8
IV 900		76.7	82.5	88.1	92.2	93.6	95.7	97.0	97.2	97.9	98.5	98.5	98.8	98.9	98.9	98.9
IV 800		76.7	82.6	88.2	92.3	93.7	95.8	97.1	97.3	98.0	98.6	98.6	98.9	99.0	99.1	99.1
IV 700		76.7	82.6	88.3	92.3	93.7	95.8	97.2	97.5	98.2	98.8	98.9	99.2	99.3	99.4	99.4
IV 600		76.7	82.6	88.3	92.3	93.7	95.9	97.3	97.6	98.3	99.0	99.1	99.3	99.5	99.6	99.6
IV 500		76.7	82.6	88.4	92.4	93.9	96.0	97.5	97.7	98.4	99.2	99.2	99.6	99.7	99.8	99.8
IV 400		76.7	82.6	88.4	92.4	93.9	96.0	97.5	97.8	98.5	99.2	99.3	99.6	99.8	99.9	99.9
IV 300		76.7	82.6	88.4	92.4	93.9	96.0	97.5	97.8	98.5	99.3	99.3	99.7	99.8	100.0	100.0
IV 200		76.7	82.6	88.4	92.4	93.9	96.0	97.5	97.8	98.5	99.3	99.3	99.7	99.8	100.0	100.0
IV 100		76.7	82.6	88.4	92.4	93.9	96.0	97.5	97.8	98.5	99.3	99.3	99.7	99.8	100.0	100.0
IV 0		76.8	82.7	88.4	92.5	93.9	96.1	97.5	97.8	98.6	99.3	99.4	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2118

USAF ETAC

FORM
JUL 64

0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-49, 52-72

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		62.4	64.8	66.3	66.8	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000		66.8	69.7	71.5	72.4	72.7	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0
IV 18000		67.0	70.1	71.9	72.8	73.2	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4
IV 16000		67.1	70.3	72.1	73.0	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 14000		67.8	71.1	72.9	73.8	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 12000		69.1	72.7	74.6	75.5	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 10000		70.7	74.4	76.4	77.4	77.8	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 9000		70.8	74.6	76.8	77.8	78.2	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 8000		71.8	75.8	78.1	79.2	79.6	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 7000		72.3	76.3	78.9	80.0	80.4	80.8	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0
IV 6000		72.8	77.0	79.6	80.8	81.3	81.6	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9
IV 5000		73.4	77.7	80.4	81.7	82.2	82.5	82.6	82.6	83.0	83.0	83.1	83.1	83.1	83.1	83.1
IV 4500		73.9	78.3	81.2	82.5	82.9	83.4	83.5	83.5	83.8	83.8	83.9	83.9	83.9	83.9	83.9
IV 4000		75.7	80.3	83.2	84.5	85.2	85.6	85.7	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2
IV 3500		76.8	81.5	84.7	86.2	86.8	87.4	87.6	87.6	88.1	88.2	88.2	88.2	88.2	88.2	88.2
IV 3000		79.6	84.5	88.0	89.6	90.3	91.1	91.3	91.4	91.9	92.1	92.1	92.1	92.1	92.1	92.1
IV 2500		80.6	85.7	89.2	90.8	91.5	92.3	92.6	92.7	93.4	93.6	93.7	93.7	93.7	93.7	93.7
IV 2000		81.4	86.7	90.3	92.0	92.8	93.8	94.2	94.3	95.0	95.2	95.3	95.3	95.4	95.4	95.4
IV 1800		81.5	86.7	90.4	92.0	92.8	93.8	94.2	94.4	95.0	95.2	95.3	95.4	95.4	95.4	95.4
IV 1500		81.9	87.2	91.1	92.9	93.7	94.8	95.3	95.5	96.1	96.4	96.5	96.6	96.7	96.7	96.7
IV 1200		82.3	87.7	91.6	93.5	94.2	95.3	96.0	96.2	97.0	97.3	97.4	97.5	97.6	97.6	97.6
IV 1000		82.5	87.9	91.9	93.8	94.6	95.8	96.5	96.7	97.8	98.0	98.2	98.3	98.5	98.5	98.5
IV 900		82.5	87.9	91.9	93.8	94.6	95.8	96.5	96.7	97.8	98.1	98.2	98.4	98.5	98.5	98.5
IV 800		82.5	87.9	92.0	94.0	94.8	95.9	96.8	97.0	98.1	98.5	98.7	98.8	99.0	99.0	99.0
IV 700		82.5	87.9	92.0	94.0	94.8	96.0	96.8	97.0	98.2	98.6	98.8	99.0	99.1	99.1	99.1
IV 600		82.5	88.0	92.1	94.1	94.8	96.0	96.9	97.1	98.2	98.7	98.9	99.0	99.2	99.2	99.2
IV 500		82.5	88.0	92.1	94.1	94.8	96.1	96.9	97.1	98.3	98.9	99.0	99.3	99.5	99.5	99.5
IV 400		82.5	88.0	92.1	94.1	94.8	96.1	96.9	97.1	98.3	98.9	99.0	99.3	99.5	99.5	99.5
IV 300		82.6	88.1	92.2	94.2	95.0	96.2	97.0	97.3	98.6	99.2	99.3	99.7	99.9	99.9	99.9
IV 200		82.6	88.1	92.2	94.2	95.0	96.2	97.0	97.3	98.6	99.2	99.3	99.7	99.9	100.0	100.0
IV 100		82.6	88.1	92.2	94.2	95.0	96.2	97.0	97.3	98.6	99.2	99.3	99.7	99.9	100.0	100.0
IV 0		82.6	88.1	92.2	94.2	95.0	96.2	97.0	97.3	98.6	99.2	99.3	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2097

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-49, 52-72

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		58.2	63.4	66.5	70.0	70.6	71.6	71.9	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.3
IV 20000		61.2	66.9	70.6	74.1	74.7	75.7	76.1	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.5
IV 18000		61.2	67.0	70.9	74.4	74.9	76.0	76.4	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.8
IV 16000		61.3	67.1	71.1	74.6	75.1	76.2	76.5	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.9
IV 14000		61.7	67.5	71.6	75.1	75.6	76.8	77.1	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.5
IV 12000		62.5	68.7	73.1	76.7	77.2	78.4	78.7	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.1
IV 10000		63.1	69.7	74.1	77.9	78.4	79.8	80.1	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.6
IV 9000		63.3	69.8	74.4	78.2	78.8	80.1	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.9
IV 8000		64.5	71.3	75.8	79.8	80.3	81.6	82.0	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.4
IV 7000		64.7	71.5	76.2	80.2	80.7	82.1	82.4	82.6	82.7	82.7	82.7	82.7	82.8	82.8	82.9
IV 6000		64.9	71.8	76.6	80.7	81.2	82.6	83.2	83.3	83.4	83.4	83.4	83.4	83.5	83.5	83.6
IV 5000		65.8	72.8	77.6	81.7	82.4	83.9	84.4	84.6	84.8	84.8	84.8	84.8	84.9	84.9	85.0
IV 4500		66.2	73.2	78.0	82.2	82.8	84.3	84.9	85.0	85.2	85.2	85.2	85.2	85.3	85.3	85.5
IV 4000		67.8	75.3	80.4	84.5	85.2	86.8	87.4	87.5	87.7	87.7	87.7	87.7	87.8	87.8	88.0
IV 3500		68.4	76.1	81.3	85.6	86.4	88.1	88.7	88.9	89.1	89.1	89.1	89.1	89.2	89.2	89.4
IV 3000		70.6	78.5	84.2	88.7	89.6	91.7	92.4	92.5	93.1	93.2	93.2	93.2	93.3	93.3	93.5
IV 2500		71.3	79.3	85.1	89.6	90.5	92.6	93.3	93.6	94.3	94.4	94.4	94.4	94.5	94.5	94.7
IV 2000		72.0	80.0	86.0	90.6	91.6	93.9	94.8	95.0	95.9	96.2	96.2	96.2	96.3	96.3	96.5
IV 1800		72.2	80.2	86.3	90.8	91.9	94.1	95.1	95.3	96.2	96.5	96.5	96.5	96.6	96.6	96.8
IV 1500		72.4	80.7	86.8	91.4	92.4	94.8	95.8	96.0	96.9	97.2	97.2	97.2	97.3	97.3	97.5
IV 1200		72.9	81.3	87.4	92.0	93.0	95.4	96.4	96.6	97.5	97.8	97.9	98.0	98.0	98.0	98.2
IV 1000		73.0	81.4	87.5	92.2	93.3	95.8	96.8	97.0	98.1	98.5	98.5	98.5	98.7	98.7	98.9
IV 900		73.0	81.4	87.5	92.2	93.3	95.8	96.8	97.1	98.1	98.6	98.6	98.6	98.9	98.9	99.0
IV 800		73.0	81.4	87.5	92.2	93.3	95.8	96.8	97.1	98.1	98.6	98.6	98.6	98.9	98.9	99.1
IV 700		73.0	81.5	87.6	92.4	93.4	95.9	97.0	97.3	98.3	98.8	98.9	99.2	99.2	99.2	99.3
IV 600		73.0	81.5	87.6	92.4	93.4	95.9	97.0	97.3	98.4	99.0	99.0	99.3	99.3	99.3	99.5
IV 500		73.1	81.6	87.7	92.4	93.5	96.0	97.2	97.4	98.5	99.1	99.2	99.4	99.4	99.4	99.6
IV 400		73.1	81.6	87.7	92.4	93.5	96.0	97.2	97.4	98.5	99.1	99.2	99.4	99.5	99.5	99.7
IV 300		73.1	81.6	87.8	92.5	93.5	96.1	97.2	97.5	98.6	99.2	99.2	99.5	99.6	99.6	99.8
IV 200		73.1	81.6	87.8	92.5	93.5	96.1	97.2	97.5	98.6	99.2	99.2	99.5	99.6	99.7	99.9
IV 100		73.1	81.6	87.8	92.5	93.5	96.1	97.2	97.5	98.6	99.2	99.3	99.6	99.7	99.8	100.0
IV 0		73.1	81.6	87.8	92.5	93.5	96.1	97.2	97.5	98.6	99.2	99.3	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

2119

USAF ETAC

FORM
JUL 64

0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPU IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING (≥ 2000)	56.9 59.3	61.2 63.9	63.6 66.7	67.3 70.7	67.8 71.2	69.3 72.8	70.1 73.6	70.2 73.7	70.6 74.1	70.6 74.1	70.6 74.1	70.8 74.3	70.9 74.4	71.0 74.5	71.0 74.5	71.6 75.1
IV IV 18000 16000	59.3 59.4	64.0 64.0	66.9 67.0	70.9 71.0	71.4 71.5	73.1 73.1	73.8 73.9	74.0 74.0	74.3 74.4	74.3 74.4	74.3 74.4	74.5 74.5	74.6 74.6	74.8 74.8	75.3 75.4	75.3 75.4
IV IV 14000 12000	59.4 60.2	64.3 65.4	67.3 68.5	71.3 72.7	71.8 73.2	73.5 74.8	74.2 75.6	74.4 75.7	74.7 76.1	74.7 76.1	74.7 76.1	74.9 76.3	75.0 76.4	75.2 76.5	75.7 77.1	75.7 77.1
IV IV 10000 9000	61.2 61.3	66.8 66.9	70.1 70.2	74.5 74.6	75.0 75.1	76.7 76.8	77.4 77.5	77.6 77.7	77.9 78.0	77.9 78.0	77.9 78.0	78.1 78.2	78.2 78.3	78.4 78.5	78.9 79.0	78.9 79.0
IV IV 8000 7000	62.4 62.9	68.2 68.7	71.5 72.0	76.0 76.8	76.5 77.3	78.2 79.0	79.0 79.7	79.1 79.9	79.4 80.3	79.4 80.3	79.4 80.3	79.6 80.5	79.7 80.6	79.9 80.8	80.4 81.3	80.4 81.3
IV IV 6000 5000	63.4 64.3	69.1 70.1	72.7 73.6	77.4 78.9	77.9 79.3	79.6 81.1	80.4 81.9	80.6 82.1	81.1 82.7	81.1 82.7	81.1 82.7	81.3 82.9	81.4 83.0	81.6 83.2	82.1 83.7	82.1 83.7
IV IV 4500 4000	65.3 67.5	71.2 74.2	74.8 78.0	80.1 83.4	80.6 84.0	82.4 85.9	83.2 86.8	83.4 86.9	83.9 87.6	83.9 87.6	83.9 87.6	84.2 87.9	84.3 88.0	84.5 88.2	85.0 88.7	85.0 88.7
IV IV 3500 3000	68.7 70.0	75.7 77.3	79.6 81.3	85.0 86.9	85.6 87.5	87.6 89.9	88.5 90.9	88.6 91.2	89.4 92.0	89.5 92.0	89.5 92.0	89.7 92.3	89.8 92.4	90.0 92.6	90.5 93.1	90.5 93.1
IV IV 2500 2000	70.7 71.6	78.0 79.3	82.2 83.6	87.9 89.4	88.5 90.0	91.0 92.6	92.1 93.9	92.4 94.1	93.2 95.2	93.2 95.4	93.2 95.4	93.6 95.7	93.7 95.8	93.9 96.0	94.4 96.5	94.4 96.5
IV IV 1800 1500	71.8 72.0	79.6 80.0	83.9 84.4	89.7 90.1	90.3 90.8	92.9 93.4	94.2 94.8	94.5 95.1	95.5 96.2	95.5 96.4	95.5 96.4	95.7 96.7	95.7 96.8	96.1 96.8	96.4 97.0	96.9 97.5
IV IV 1200 1000	72.3 72.4	80.4 80.4	84.8 84.9	90.6 90.8	91.2 91.4	93.8 94.0	95.3 95.5	95.5 95.7	96.7 97.0	96.9 97.2	96.9 97.2	97.3 97.6	97.3 97.7	97.5 98.0	98.1 98.5	98.1 98.5
IV IV 900 800	72.4 72.4	80.5 80.6	84.9 85.0	90.8 90.9	91.4 91.5	94.0 94.1	95.5 95.6	95.8 95.9	97.1 97.2	97.3 97.6	97.3 97.6	97.8 98.0	97.9 98.1	98.1 98.3	98.6 98.9	98.6 98.9
IV IV 700 600	72.5 72.5	80.7 80.7	85.1 85.1	91.0 91.0	91.7 91.7	94.3 94.3	95.9 95.9	96.2 96.2	97.5 97.6	97.9 98.0	97.9 98.0	98.3 98.4	98.4 98.5	98.7 98.8	99.2 99.3	99.2 99.3
IV IV 500 400	72.6 72.6	80.8 80.8	85.2 85.2	91.1 91.1	91.8 91.8	94.4 94.4	96.0 96.0	96.3 96.3	97.7 97.7	98.2 98.2	98.2 98.2	98.6 98.6	98.7 98.7	98.9 99.0	99.4 99.5	99.4 99.5
IV IV 300 200	72.6 72.6	80.8 80.8	85.2 85.2	91.1 91.1	91.8 91.8	94.4 94.4	96.0 96.0	96.3 96.3	97.7 97.7	98.2 98.2	98.2 98.2	98.6 98.6	98.7 98.7	99.0 99.0	99.5 99.5	99.5 99.5
IV IV 100 0	72.6 72.7	80.8 80.8	85.2 85.3	91.1 91.2	91.8 91.8	94.4 94.5	96.0 96.1	96.3 96.3	97.7 97.8	98.2 98.2	98.2 98.2	98.7 98.7	98.8 98.8	99.0 99.1	99.6 100.0	99.6 100.0

TOTAL NUMBER OF OBSERVATIONS 2110

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPU IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	59.1 62.1	62.4 65.8	65.3 69.0	67.6 71.5	68.2 72.1	69.7 73.8	70.3 74.4	70.5 74.6	70.6 74.7	70.8 74.9	70.8 75.0	70.8 75.0	70.8 75.0	70.9 75.0	71.0 75.1	71.4 75.5
IV 18000 IV 16000	62.3 62.5	66.0 66.1	69.1 69.3	71.7 71.8	72.3 72.4	74.0 74.2	74.6 74.7	74.7 74.9	74.9 75.1	75.1 75.2	75.1 75.3	75.1 75.3	75.1 75.3	75.2 75.3	75.3 75.4	75.7 75.9
IV 14000 IV 12000	63.1 64.0	66.9 67.9	70.1 71.1	72.7 73.8	73.3 74.4	75.0 76.1	75.6 76.7	75.8 76.8	75.9 77.0	76.1 77.2	76.1 77.2	76.1 77.2	76.1 77.2	76.2 77.3	76.3 77.4	76.7 77.8
IV 10000 IV 9000	65.0 65.0	69.0 69.1	72.2 72.3	75.0 75.2	75.6 75.8	77.4 77.6	78.0 78.3	78.1 78.4	78.3 78.7	78.4 78.8	78.5 78.9	78.5 78.9	78.5 78.9	78.6 78.9	78.7 79.0	79.1 79.5
IV 8000 IV 7000	66.1 66.6	70.1 70.6	73.3 73.8	76.2 76.8	76.8 77.4	78.7 79.2	79.4 79.9	79.5 80.1	79.7 80.3	79.9 80.4	79.9 80.5	79.9 80.5	79.9 80.5	80.0 80.5	80.1 80.6	80.5 81.1
IV 6000 IV 5000	67.1 68.2	71.1 72.3	74.3 75.5	77.3 78.4	77.9 79.0	79.7 80.9	80.4 81.6	80.5 81.8	80.8 82.0	80.9 82.2	81.0 82.3	81.0 82.3	81.0 82.3	81.0 82.3	81.1 82.4	81.6 82.9
IV 4500 IV 4000	68.9 70.9	73.1 75.2	76.4 78.4	79.3 81.4	79.9 82.0	81.8 83.9	82.5 84.6	82.7 84.8	82.9 85.1	83.1 85.3	83.1 85.3	83.1 85.3	83.1 85.3	83.2 85.4	83.3 85.5	83.8 86.0
IV 3500 IV 3000	71.9 73.8	76.3 78.7	79.5 82.0	82.6 85.2	83.2 85.8	85.1 87.8	85.8 88.5	86.0 88.7	86.3 89.1	86.5 89.2	86.5 89.3	86.5 89.3	86.5 89.3	86.6 89.3	86.7 89.4	87.2 90.0
IV 2500 IV 2000	75.7 77.3	80.8 82.7	84.1 86.1	87.4 89.5	88.0 90.1	90.1 92.4	90.9 93.2	91.1 93.5	91.3 93.9	91.7 94.1	91.7 94.2	91.7 94.2	91.7 94.2	91.7 94.2	91.8 94.3	91.9 94.9
IV 1800 IV 1500	77.4 77.7	82.8 83.3	86.3 86.7	89.7 90.1	90.3 90.7	92.5 93.0	93.4 93.9	93.6 94.1	94.1 94.6	94.3 94.7	94.3 94.8	94.3 94.8	94.3 94.8	94.4 94.9	94.5 95.0	95.0 95.5
IV 1200 IV 1000	78.2 78.3	83.9 84.0	87.4 87.7	90.9 91.4	91.6 92.1	94.0 94.7	94.9 95.6	95.1 95.8	95.6 96.6	95.8 96.8	95.8 96.8	95.8 96.8	95.8 96.8	95.9 96.9	96.0 97.0	96.5 97.5
IV 900 IV 800	78.3 78.3	84.1 84.1	87.7 87.9	91.3 91.6	92.1 92.3	94.7 94.9	95.7 95.8	95.9 96.0	96.6 96.8	96.8 97.1	96.9 97.1	96.9 97.1	96.9 97.1	96.9 97.2	97.1 97.3	97.6 98.0
IV 700 IV 600	78.4 78.4	84.2 84.2	88.0 88.0	91.8 91.8	92.4 92.5	95.1 95.1	96.0 96.1	96.2 96.3	97.1 97.1	97.3 97.3	97.3 97.4	97.3 97.4	97.3 97.4	97.5 97.6	97.5 97.7	97.7 98.3
IV 500 IV 400	78.5 78.5	84.3 84.3	88.2 88.2	92.1 92.1	92.8 92.8	95.4 95.4	96.5 96.5	96.7 96.7	97.5 97.6	97.7 97.8	97.9 98.0	98.1 98.2	98.1 98.2	98.2 98.3	98.4 98.6	99.1 99.3
IV 300 IV 200	78.5 78.5	84.3 84.3	88.2 88.2	92.1 92.1	92.8 92.8	95.4 95.4	96.5 96.5	96.7 96.7	97.6 97.6	97.8 97.8	98.0 98.0	98.2 98.3	98.2 98.3	98.4 98.5	98.7 98.8	99.4 99.7
IV 100 IV 0	78.5 78.6	84.3 84.4	88.2 88.2	92.1 92.2	92.8 92.8	95.4 95.4	96.5 96.5	96.7 96.7	97.6 97.6	97.8 97.9	98.0 98.0	98.3 98.4	98.3 98.4	98.5 98.6	98.8 98.9	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS 1865

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

FEB
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		56.1	60.6	63.6	67.1	67.5	68.9	69.5	69.6	69.8	70.1	70.2	70.4	70.5	70.5	71.1
≥ 20000		58.3	63.0	66.1	69.8	70.3	71.9	72.4	72.5	72.8	73.0	73.1	73.4	73.4	73.5	74.1
IV 18000		58.5	63.2	66.3	69.9	70.4	72.0	72.6	72.7	72.9	73.2	73.3	73.5	73.6	73.6	74.2
IV 16000		58.5	63.2	66.3	69.9	70.4	72.0	72.6	72.7	72.9	73.2	73.3	73.5	73.6	73.6	74.2
IV 14000		59.0	63.9	66.9	70.6	71.1	72.7	73.3	73.4	73.6	73.9	74.0	74.2	74.3	74.3	74.9
IV 12000		60.3	65.1	68.1	71.9	72.4	74.0	74.5	74.6	74.9	75.1	75.2	75.5	75.5	75.6	76.1
IV 10000		61.1	65.9	69.1	72.9	73.5	75.1	75.7	75.8	76.0	76.3	76.4	76.6	76.7	76.7	77.3
IV 9000		61.1	66.0	69.2	73.0	73.6	75.2	75.8	75.9	76.2	76.5	76.5	76.8	76.8	76.9	77.5
IV 8000		61.8	66.6	69.9	73.7	74.3	76.0	76.7	76.8	77.1	77.3	77.4	77.6	77.7	77.8	78.3
IV 7000		61.9	66.8	70.1	74.0	74.5	76.3	77.0	77.1	77.3	77.6	77.6	77.9	78.0	78.0	78.6
IV 6000		62.4	67.4	70.6	74.5	75.0	76.8	77.5	77.6	77.9	78.1	78.2	78.4	78.5	78.6	79.1
IV 5000		63.5	68.7	72.0	76.1	76.6	78.4	79.1	79.2	79.5	79.7	79.8	80.1	80.1	80.2	80.7
IV 4500		63.9	69.1	72.4	76.5	77.1	78.8	79.5	79.6	79.9	80.2	80.2	80.5	80.5	80.6	81.2
IV 4000		65.6	71.2	74.5	78.9	79.5	81.2	81.9	82.0	82.3	82.6	82.6	82.9	82.9	83.1	83.7
IV 3500		66.6	72.4	75.7	80.0	80.6	82.5	83.3	83.4	83.7	84.1	84.1	84.4	84.4	84.6	85.2
IV 3000		69.3	75.5	78.9	83.4	84.0	85.9	86.8	87.0	87.3	87.7	87.8	88.0	88.1	88.2	88.8
IV 2500		71.0	77.4	81.0	85.6	86.2	88.2	89.1	89.2	89.6	89.9	90.0	90.3	90.3	90.5	91.1
IV 2000		72.7	79.5	83.4	88.0	88.6	90.6	91.6	91.7	92.0	92.4	92.5	92.8	92.9	93.0	93.8
IV 1800		73.0	79.8	83.7	88.4	89.0	91.1	92.0	92.1	92.5	92.9	92.9	93.3	93.4	93.5	94.3
IV 1500		73.3	80.2	84.1	88.9	89.5	91.8	92.7	92.8	93.2	93.6	93.6	94.0	94.1	94.2	95.0
IV 1200		74.1	81.0	84.9	89.8	90.4	92.8	93.7	93.9	94.2	94.7	94.7	95.1	95.1	95.3	96.0
IV 1000		74.2	81.3	85.3	90.2	90.7	93.2	94.3	94.4	95.0	95.5	95.5	95.9	96.0	96.1	96.9
IV 900		74.4	81.4	85.5	90.4	91.0	93.4	94.5	94.7	95.2	95.7	95.8	96.2	96.3	96.4	97.2
IV 800		74.4	81.5	85.5	90.4	91.0	93.5	94.5	94.7	95.3	95.8	95.8	96.3	96.4	96.5	97.3
IV 700		74.4	81.5	85.5	90.4	91.0	93.5	94.5	94.7	95.3	95.8	95.8	96.3	96.4	96.5	97.3
IV 600		74.5	81.6	85.6	90.5	91.1	93.5	94.6	94.8	95.3	95.8	95.9	96.6	96.7	96.9	97.8
IV 500		74.5	81.6	85.6	90.7	91.3	93.7	94.8	95.1	95.7	96.3	96.3	97.3	97.4	97.5	98.4
IV 400		74.5	81.6	85.6	90.7	91.3	93.7	94.8	95.1	95.7	96.3	96.3	97.3	97.4	97.5	98.4
IV 300		74.5	81.6	85.6	90.7	91.3	93.7	94.8	95.1	95.7	96.3	96.3	97.3	97.4	97.5	98.4
IV 200		74.5	81.6	85.6	90.7	91.3	93.7	94.8	95.1	95.7	96.3	96.3	97.3	97.4	97.5	98.4
IV 100		74.5	81.6	85.6	90.7	91.3	93.7	94.8	95.1	95.7	96.3	96.3	97.3	97.4	97.5	98.4
IV 0		74.5	81.6	85.6	90.7	91.3	93.7	94.8	95.1	95.7	96.3	96.3	97.3	97.4	97.5	98.4

TOTAL NUMBER OF OBSERVATIONS 1870

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	38.3	44.7	48.7	53.6	55.3	57.7	60.1	60.6	62.9	64.3	64.6	65.2	65.2	65.4	66.1	66.1
≥ 20000	40.2	46.9	51.1	56.4	58.2	60.9	63.5	64.0	66.7	68.2	68.5	69.1	69.1	69.4	70.0	70.0
IV 18000	40.3	47.0	51.3	56.7	58.5	61.3	63.9	64.4	67.1	68.6	68.8	69.5	69.5	69.7	70.4	70.4
IV 16000	40.3	47.0	51.3	56.8	58.6	61.3	63.9	64.4	67.2	68.6	68.9	69.5	69.6	69.8	70.4	70.4
IV 14000	40.4	47.3	51.9	57.4	59.2	62.1	64.7	65.3	68.0	69.5	69.8	70.4	70.5	70.7	71.3	71.3
IV 12000	41.1	48.0	52.6	58.4	60.2	63.2	65.8	66.4	69.4	70.9	71.1	71.8	71.9	72.1	72.7	72.7
IV 10000	42.2	49.2	53.9	59.9	61.7	64.9	67.8	68.4	71.3	73.0	73.3	74.0	74.0	74.2	74.9	74.9
IV 9000	42.2	49.3	54.1	60.1	62.0	65.2	68.2	68.8	71.9	73.4	73.7	74.4	74.4	74.6	75.3	75.3
IV 8000	42.5	49.8	54.6	60.8	62.6	66.1	69.2	69.8	72.9	74.5	74.8	75.5	75.6	75.8	76.4	76.4
IV 7000	42.6	50.0	54.8	61.1	62.9	66.5	69.6	70.2	73.4	75.0	75.3	76.1	76.1	76.3	77.0	77.0
IV 6000	43.0	50.4	55.4	61.7	63.5	67.1	70.4	70.9	74.2	75.8	76.1	76.8	76.9	77.1	77.7	77.7
IV 5000	43.8	51.5	56.8	63.3	65.1	68.9	72.2	72.8	76.1	77.7	78.0	78.8	78.8	79.0	79.7	79.7
IV 4500	44.5	52.2	57.6	64.3	66.1	69.9	73.3	73.9	77.2	78.8	79.2	79.9	80.0	80.2	80.9	80.9
IV 4000	45.7	53.6	59.2	66.1	68.0	72.0	75.4	76.0	79.4	81.2	81.5	82.3	82.3	82.6	83.2	83.2
IV 3500	46.7	54.7	60.4	67.4	69.4	73.4	76.9	77.5	81.0	82.9	83.2	84.0	84.0	84.2	84.9	84.9
IV 3000	48.7	57.1	62.9	70.3	72.4	76.7	80.5	81.1	84.6	86.5	86.9	87.7	87.8	88.0	88.7	88.7
IV 2500	49.5	58.3	64.3	71.8	74.1	78.5	82.2	82.9	86.6	88.5	88.8	89.7	89.8	90.0	90.7	90.7
IV 2000	50.2	59.2	65.5	73.3	75.6	80.1	84.2	84.8	88.7	90.6	90.9	91.8	91.9	92.1	92.8	92.8
IV 1800	50.3	59.4	65.6	73.4	75.7	80.4	84.5	85.1	89.1	91.0	91.3	92.2	92.2	92.5	93.2	93.2
IV 1500	50.8	59.8	66.2	74.1	76.4	81.2	85.3	86.0	89.9	91.9	92.2	93.1	93.2	93.5	94.1	94.1
IV 1200	51.2	60.2	66.7	74.9	77.2	82.0	86.2	86.9	90.9	93.0	93.3	94.3	94.3	94.6	95.3	95.3
IV 1000	51.3	60.5	67.1	75.3	77.6	82.7	87.0	87.7	91.8	94.0	94.3	95.3	95.4	95.7	96.3	96.3
IV 900	51.3	60.5	67.1	75.3	77.6	82.8	87.1	87.7	91.9	94.0	94.3	95.3	95.4	95.7	96.4	96.4
IV 800	51.4	60.6	67.3	75.5	77.9	83.0	87.3	88.0	92.2	94.3	94.7	95.7	95.8	96.0	96.7	96.7
IV 700	51.4	60.6	67.4	75.6	78.1	83.2	87.5	88.2	92.4	94.7	95.0	96.0	96.1	96.4	97.1	97.1
IV 600	51.4	60.7	67.4	75.6	78.1	83.2	87.6	88.3	92.5	94.8	95.1	96.2	96.3	96.6	97.4	97.4
IV 500	51.4	60.7	67.4	75.7	78.3	83.4	87.7	88.4	92.8	95.1	95.5	96.6	96.7	97.2	98.1	98.1
IV 400	51.4	60.7	67.4	75.7	78.3	83.4	87.7	88.5	92.8	95.2	95.5	96.7	96.8	97.3	98.4	98.4
IV 300	51.4	60.7	67.4	75.7	78.3	83.4	87.7	88.5	92.8	95.2	95.5	96.7	96.8	97.4	98.6	98.6
IV 200	51.4	60.7	67.4	75.7	78.3	83.4	87.7	88.5	92.8	95.2	95.5	96.8	96.9	97.5	99.0	99.0
IV 100	51.4	60.7	67.4	75.7	78.3	83.4	87.7	88.5	92.8	95.2	95.6	96.8	96.9	97.6	99.3	99.3
IV 0	51.4	60.7	67.4	75.7	78.3	83.4	87.7	88.5	92.8	95.2	95.6	96.8	96.9	97.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1909

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPU IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		44.5	49.2	53.0	56.4	57.6	59.5	61.5	62.0	63.8	65.0	65.1	65.3	65.4	65.4	65.7
≥ 20000		46.7	51.9	56.2	59.8	61.3	63.5	65.8	66.5	68.4	69.6	69.7	69.9	70.0	70.1	70.4
IV 18000		46.9	52.1	56.6	60.2	61.6	63.8	66.1	66.8	68.7	70.0	70.1	70.3	70.4	70.5	70.8
IV 16000		47.2	52.4	56.8	60.4	61.9	64.1	66.4	67.0	69.0	70.2	70.4	70.5	70.7	70.8	71.1
IV 14000		47.8	53.0	57.5	61.2	62.7	65.1	67.5	68.2	70.1	71.5	71.6	71.8	72.0	72.0	72.3
IV 12000		48.4	53.8	58.5	62.4	64.0	66.5	69.0	69.7	71.7	73.2	73.3	73.5	73.6	73.7	74.0
IV 10000		49.1	54.8	59.8	63.8	65.4	67.9	70.5	71.2	73.3	74.8	74.9	75.1	75.2	75.3	75.6
IV 9000		49.2	55.0	60.0	64.0	65.7	68.1	71.0	71.6	73.8	75.3	75.5	75.6	75.8	75.8	76.1
IV 8000		49.9	55.9	61.0	65.2	66.9	69.7	72.6	73.4	75.6	77.1	77.3	77.4	77.6	77.7	78.0
IV 7000		50.2	56.4	61.7	66.0	67.7	70.5	73.5	74.3	76.4	78.0	78.1	78.3	78.4	78.5	78.8
IV 6000		50.8	57.1	62.4	66.8	68.6	71.4	74.4	75.2	77.4	78.9	79.1	79.2	79.4	79.4	79.7
IV 5000		51.4	57.9	63.3	67.9	69.8	72.8	76.0	76.9	79.1	80.6	80.8	80.9	81.1	81.1	81.5
IV 4500		51.6	58.1	63.6	68.1	70.1	73.2	76.4	77.3	79.5	81.0	81.2	81.4	81.5	81.6	81.9
IV 4000		53.2	59.8	65.4	70.1	72.0	75.3	78.5	79.4	81.8	83.4	83.6	83.7	83.9	83.9	84.2
IV 3500		54.0	60.9	66.6	71.4	73.4	76.8	80.1	80.9	83.4	85.0	85.2	85.3	85.5	85.5	85.8
IV 3000		55.7	62.8	68.8	73.7	75.9	79.3	82.8	83.7	86.2	87.9	88.1	88.3	88.4	88.5	88.8
IV 2500		56.6	64.0	70.3	75.5	77.7	81.4	84.9	85.7	88.5	90.2	90.4	90.5	90.7	90.8	91.1
IV 2000		57.2	64.9	71.5	77.0	79.4	83.2	86.9	87.9	90.7	92.4	92.6	92.7	92.9	93.0	93.3
IV 1800		57.5	65.0	71.6	77.2	79.6	83.4	87.2	88.1	91.0	92.6	92.8	93.0	93.2	93.2	93.5
IV 1500		57.9	65.6	72.5	78.1	80.6	84.5	88.3	89.3	92.3	94.0	94.3	94.4	94.6	94.6	94.9
IV 1200		58.1	65.8	72.8	78.5	81.1	85.1	89.1	90.1	93.2	95.0	95.2	95.4	95.6	95.6	95.9
IV 1000		58.3	66.1	73.2	79.1	81.7	85.7	89.8	90.8	94.0	95.9	96.1	96.3	96.4	96.6	96.9
IV 900		58.3	66.1	73.2	79.1	81.7	85.7	89.8	90.8	94.0	95.9	96.1	96.3	96.4	96.6	96.9
IV 800		58.3	66.2	73.3	79.3	81.9	86.0	90.1	91.1	94.4	96.3	96.6	96.7	96.9	97.0	97.3
IV 700		58.3	66.2	73.6	79.6	82.2	86.3	90.5	91.5	94.8	96.7	97.0	97.2	97.3	97.4	97.8
IV 600		58.5	66.4	73.8	79.8	82.6	86.6	90.8	91.8	95.1	97.0	97.3	97.5	97.7	97.8	98.2
IV 500		58.5	66.5	73.9	79.9	82.7	86.7	91.0	92.0	95.5	97.4	97.8	98.0	98.2	98.3	98.6
IV 400		58.5	66.5	74.0	80.0	82.8	86.9	91.2	92.2	95.7	97.8	98.1	98.4	98.5	98.7	99.2
IV 300		58.5	66.5	74.0	80.0	82.8	86.9	91.2	92.2	95.7	97.8	98.2	98.4	98.6	98.8	99.4
IV 200		58.5	66.5	74.0	80.0	82.8	86.9	91.2	92.2	95.8	97.9	98.2	98.5	98.7	98.9	99.6
IV 100		58.5	66.5	74.0	80.0	82.8	86.9	91.2	92.2	95.8	97.9	98.3	98.6	98.7	99.0	99.8
IV 0		58.5	66.5	74.0	80.0	82.8	86.9	91.2	92.2	95.8	97.9	98.3	98.6	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1915

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KUREA/SEOUL K-14

46-49,52-72

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		59.5	60.7	61.9	62.7	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000		65.1	66.7	68.6	69.6	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 18000		65.3	67.1	68.9	69.9	70.2	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
IV 16000		65.4	67.1	69.0	70.0	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7
IV 14000		66.7	68.6	70.5	71.5	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4
IV 12000		67.9	69.9	71.8	73.0	73.3	73.6	73.7	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9
IV 10000		69.3	71.4	73.4	74.9	75.2	75.5	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8
IV 9000		69.6	71.7	73.7	75.2	75.5	76.0	76.1	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3
IV 8000		70.5	72.7	74.9	76.7	77.0	77.5	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8
IV 7000		70.9	73.1	75.3	77.2	77.5	78.0	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
IV 6000		71.6	73.9	76.1	77.9	78.3	78.9	79.0	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2
IV 5000		72.6	74.9	77.2	79.1	79.5	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4
IV 4500		73.4	75.7	78.1	80.0	80.4	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
IV 4000		74.8	77.1	79.5	81.5	82.0	82.7	82.8	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0
IV 3500		75.8	78.1	80.6	82.6	83.0	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
IV 3000		79.0	81.5	84.3	86.5	87.0	87.7	87.8	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0
IV 2500		82.4	85.3	88.2	90.5	91.0	91.7	91.9	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1
IV 2000		83.7	86.8	89.8	92.3	92.8	93.5	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9
IV 1800		83.8	87.0	90.1	92.7	93.3	93.9	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
IV 1500		84.8	88.1	91.5	94.2	94.8	95.5	95.7	95.8	95.9	96.0	96.2	96.2	96.2	96.2	96.2
IV 1200		85.1	88.5	91.9	94.9	95.5	96.2	96.5	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9
IV 1000		85.5	88.9	92.5	95.7	96.4	97.2	97.6	97.8	98.0	98.2	98.3	98.4	98.4	98.4	98.4
IV 900		85.6	89.0	92.6	95.9	96.6	97.3	97.8	97.9	98.2	98.4	98.5	98.6	98.6	98.6	98.6
IV 800		85.6	89.0	92.7	96.0	96.7	97.5	97.9	98.1	98.4	98.6	98.7	98.8	98.8	98.8	98.8
IV 700		85.7	89.1	92.8	96.2	96.9	97.6	98.2	98.3	98.6	98.9	99.0	99.2	99.2	99.2	99.2
IV 600		85.7	89.2	92.8	96.3	96.9	97.7	98.2	98.4	98.7	98.9	99.1	99.2	99.2	99.2	99.2
IV 500		85.7	89.2	92.8	96.3	97.0	97.7	98.3	98.5	98.9	99.3	99.4	99.6	99.6	99.7	99.7
IV 400		85.7	89.2	92.8	96.3	97.0	97.7	98.3	98.5	98.9	99.3	99.4	99.7	99.7	99.8	99.8
IV 300		85.7	89.2	92.8	96.3	97.0	97.8	98.4	98.5	99.0	99.3	99.5	99.7	99.8	99.9	99.9
IV 200		85.7	89.2	92.8	96.3	97.0	97.8	98.4	98.5	99.0	99.3	99.5	99.7	99.8	99.9	100.0
IV 100		85.7	89.2	92.8	96.3	97.0	97.8	98.4	98.5	99.0	99.3	99.5	99.7	99.8	99.9	100.0
IV 0		85.7	89.2	92.8	96.3	97.0	97.8	98.4	98.5	99.0	99.3	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1897

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		65.8	66.7	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 20000		72.0	73.0	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 18000		72.4	73.4	74.2	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 16000		72.7	73.7	74.5	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 14000		73.6	74.6	75.4	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 12000		75.1	76.2	77.1	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 10000		77.0	78.2	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
IV 9000		77.5	78.8	79.7	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 8000		78.4	79.8	80.8	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 7000		78.7	80.2	81.3	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 6000		79.1	80.8	81.9	82.7	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
IV 5000		80.1	81.9	83.1	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
IV 4500		80.9	82.6	83.8	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 4000		82.6	84.5	85.7	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
IV 3500		83.5	85.4	86.8	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9
IV 3000		86.0	87.9	89.4	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
IV 2500		87.8	90.1	91.7	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4
IV 2000		88.9	91.3	92.8	94.2	94.4	94.5	94.6	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9
IV 1800		89.0	91.5	93.1	94.5	94.6	94.8	94.9	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.2
IV 1500		89.8	92.3	94.0	95.3	95.7	95.9	96.0	96.0	96.1	96.4	96.4	96.5	96.5	96.5	96.5
IV 1200		90.0	92.7	94.5	96.2	96.5	96.8	96.9	96.9	97.1	97.3	97.3	97.4	97.5	97.5	97.5
IV 1000		90.2	93.0	95.0	96.8	97.0	97.3	97.6	97.6	97.9	98.1	98.1	98.2	98.3	98.4	98.4
IV 900		90.2	93.0	95.0	96.8	97.1	97.3	97.6	97.6	98.0	98.2	98.2	98.4	98.5	98.5	98.5
IV 800		90.3	93.1	95.1	96.9	97.1	97.6	97.8	97.8	98.2	98.4	98.4	98.5	98.6	98.7	98.7
IV 700		90.3	93.2	95.2	97.0	97.3	97.7	97.9	97.9	98.4	98.6	98.6	98.7	98.8	98.9	98.9
IV 600		90.4	93.2	95.2	97.1	97.5	97.9	98.2	98.2	98.6	98.8	98.8	98.9	99.0	99.1	99.1
IV 500		90.4	93.3	95.3	97.4	97.7	98.2	98.4	98.4	98.8	99.0	99.0	99.2	99.3	99.5	99.5
IV 400		90.4	93.3	95.4	97.5	97.8	98.3	98.6	98.6	99.0	99.3	99.3	99.4	99.5	99.7	99.7
IV 300		90.4	93.3	95.4	97.6	97.9	98.4	98.6	98.6	99.0	99.3	99.3	99.4	99.5	99.7	99.8
IV 200		90.4	93.3	95.4	97.6	97.9	98.4	98.6	98.6	99.0	99.3	99.3	99.4	99.5	99.8	99.9
IV 100		90.4	93.3	95.4	97.6	97.9	98.4	98.6	98.6	99.0	99.3	99.3	99.4	99.6	99.8	99.9
IV 0		90.4	93.3	95.4	97.6	97.9	98.4	98.6	98.6	99.0	99.3	99.3	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1894

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		65.3	69.1	72.0	73.2	73.5	73.7	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0
IV 20000		69.2	73.3	76.3	77.5	77.8	78.1	78.2	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4
IV 18000		69.6	73.6	76.6	77.8	78.2	78.4	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7
IV 16000		69.8	73.9	76.9	78.2	78.5	78.7	78.8	78.8	79.0	79.0	79.0	79.0	79.1	79.1	79.1
IV 14000		70.4	74.3	77.6	78.8	79.2	79.4	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7
IV 12000		71.4	75.5	78.6	79.9	80.2	80.4	80.5	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.8
IV 10000		73.0	77.4	80.5	81.9	82.2	82.5	82.8	82.8	83.0	83.0	83.0	83.0	83.1	83.1	83.1
IV 9000		73.5	78.0	81.3	82.6	82.9	83.2	83.5	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8
IV 8000		74.1	78.7	82.0	83.4	83.8	84.1	84.4	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7
IV 7000		74.1	78.7	82.1	83.5	83.9	84.3	84.6	84.6	84.8	84.8	84.8	84.8	84.9	84.9	84.9
IV 6000		74.7	79.4	82.8	84.4	84.8	85.1	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7
IV 5000		75.2	80.0	83.5	85.2	85.6	85.9	86.3	86.3	86.5	86.5	86.5	86.5	86.6	86.6	86.6
IV 4500		75.7	80.4	83.9	85.6	86.1	86.4	86.7	86.7	87.0	87.0	87.0	87.0	87.1	87.1	87.1
IV 4000		76.9	81.7	85.3	86.9	87.4	87.8	88.1	88.1	88.3	88.3	88.3	88.3	88.4	88.4	88.4
IV 3500		77.6	82.5	86.2	87.9	88.3	88.7	89.0	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3
IV 3000		78.9	83.9	87.9	89.7	90.1	90.7	91.0	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3
IV 2500		80.3	85.4	89.4	91.6	92.1	92.8	93.2	93.2	93.4	93.4	93.4	93.4	93.5	93.5	93.5
IV 2000		81.5	86.7	90.8	93.5	94.0	94.8	95.2	95.2	95.5	95.5	95.5	95.5	95.6	95.6	95.6
IV 1800		81.7	86.8	91.0	93.7	94.2	94.9	95.4	95.4	95.7	95.7	95.7	95.7	95.8	95.8	95.8
IV 1500		82.0	87.2	91.7	94.5	95.0	95.8	96.3	96.3	96.6	96.6	96.6	96.6	96.7	96.7	96.7
IV 1200		82.2	87.8	92.4	95.2	95.7	96.5	97.0	97.0	97.3	97.3	97.3	97.3	97.4	97.4	97.4
IV 1000		82.4	88.0	92.6	95.5	96.0	97.0	97.6	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1
IV 900		82.6	88.1	92.7	95.7	96.2	97.2	97.8	97.8	98.1	98.2	98.3	98.4	98.4	98.4	98.4
IV 800		82.7	88.2	92.8	95.8	96.2	97.3	97.9	97.9	98.2	98.3	98.3	98.4	98.5	98.5	98.5
IV 700		82.7	88.2	92.8	95.8	96.3	97.3	98.0	98.0	98.4	98.4	98.5	98.6	98.6	98.6	98.6
IV 600		82.8	88.3	92.9	95.9	96.4	97.5	98.1	98.1	98.6	98.6	98.7	98.8	98.8	98.8	98.8
IV 500		82.9	88.4	93.1	96.1	96.6	97.8	98.4	98.4	98.9	99.0	99.1	99.4	99.4	99.4	99.4
IV 400		82.9	88.4	93.1	96.2	96.7	97.9	98.6	98.6	99.1	99.3	99.3	99.6	99.6	99.6	99.6
IV 300		82.9	88.4	93.1	96.2	96.7	97.9	98.6	98.6	99.2	99.3	99.4	99.6	99.7	99.7	99.7
IV 200		82.9	88.4	93.1	96.2	96.7	97.9	98.6	98.6	99.2	99.3	99.4	99.6	99.7	99.7	99.7
IV 100		82.9	88.4	93.1	96.2	96.7	97.9	98.6	98.6	99.2	99.3	99.4	99.6	99.7	99.7	99.8
IV 0		82.9	88.4	93.1	96.2	96.7	97.9	98.6	98.6	99.2	99.3	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1886

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-49,52-72

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	¾	¾	½	½	5/16	¼	≥ 0
NO CEILING		62.3	65.8	69.0	71.8	71.8	72.8	73.1	73.2	73.4	73.4	73.5	73.7	73.7	73.7	73.9	
IV 20000		65.7	69.5	72.9	75.5	75.9	76.9	77.2	77.3	77.4	77.5	77.5	77.7	77.7	77.7	77.9	
IV 18000		66.0	69.8	73.2	75.8	76.2	77.1	77.4	77.5	77.7	77.8	77.8	78.0	78.0	78.0	78.2	
IV 16000		66.0	69.9	73.2	75.8	76.2	77.2	77.5	77.6	77.8	77.8	77.9	78.0	78.0	78.0	78.2	
IV 14000		66.6	70.5	73.9	76.5	76.9	77.9	78.2	78.3	78.5	78.6	78.6	78.8	78.8	78.8	79.0	
IV 12000		67.8	71.7	75.1	77.8	78.1	79.1	79.4	79.6	79.7	79.8	79.8	80.0	80.0	80.0	80.2	
IV 10000		68.6	72.6	76.2	79.0	79.4	80.4	80.7	80.9	81.0	81.1	81.1	81.3	81.3	81.3	81.5	
IV 9000		69.0	73.0	76.6	79.5	79.8	80.9	81.3	81.4	81.6	81.7	81.7	81.9	81.9	81.9	82.1	
IV 8000		70.0	74.0	77.8	80.6	81.0	82.1	82.6	82.7	82.9	82.9	83.0	83.1	83.1	83.1	83.4	
IV 7000		70.4	74.4	78.1	81.0	81.4	82.6	83.1	83.3	83.4	83.5	83.5	83.7	83.7	83.7	83.9	
IV 6000		71.1	75.1	78.9	81.8	82.1	83.4	83.8	84.0	84.2	84.2	84.3	84.4	84.4	84.4	84.6	
IV 5000		71.8	75.8	79.7	82.6	83.0	84.3	84.7	84.9	85.1	85.1	85.2	85.3	85.3	85.3	85.5	
IV 4500		72.4	76.5	80.5	83.4	83.8	85.1	85.5	85.7	85.9	85.9	86.0	86.1	86.1	86.2	86.4	
IV 4000		73.0	77.2	81.2	84.1	84.5	85.8	86.2	86.4	86.6	86.6	86.7	86.8	86.8	86.9	87.1	
IV 3500		74.1	78.6	82.6	85.5	85.9	87.3	87.7	87.9	88.1	88.2	88.2	88.4	88.4	88.4	88.6	
IV 3000		75.6	80.1	84.1	87.3	87.7	89.1	89.7	89.9	90.1	90.1	90.2	90.3	90.3	90.4	90.6	
IV 2500		77.2	82.1	86.2	89.6	90.0	91.5	92.2	92.4	92.6	92.7	92.7	92.9	92.9	93.0	93.2	
IV 2000		78.6	83.5	87.7	91.2	91.6	93.2	94.1	94.3	94.6	94.6	94.7	94.8	94.8	94.9	95.1	
IV 1800		78.8	83.7	87.9	91.4	91.8	93.4	94.3	94.5	94.8	94.8	94.9	95.0	95.0	95.1	95.3	
IV 1500		79.3	84.3	88.4	92.0	92.4	94.0	94.9	95.1	95.4	95.4	95.5	95.6	95.6	95.7	95.9	
IV 1200		79.8	84.9	89.1	92.7	93.1	95.0	95.9	96.1	96.3	96.4	96.4	96.6	96.6	96.6	96.9	
IV 1000		80.3	85.4	89.8	93.5	93.9	95.7	96.7	96.9	97.5	97.6	97.7	97.9	97.9	98.0	98.2	
IV 900		80.4	85.6	90.0	93.7	94.1	95.9	97.0	97.1	97.7	97.8	97.9	98.1	98.1	98.2	98.4	
IV 800		80.4	85.6	90.0	93.7	94.1	96.1	97.1	97.2	97.8	97.9	98.0	98.3	98.3	98.3	98.6	
IV 700		80.4	85.6	90.0	93.8	94.1	96.1	97.2	97.4	98.0	98.1	98.1	98.5	98.5	98.6	98.8	
IV 600		80.4	85.6	90.0	93.8	94.2	96.2	97.4	97.6	98.2	98.3	98.3	98.8	98.8	98.8	99.1	
IV 500		80.5	85.8	90.2	94.0	94.4	96.4	97.7	97.9	98.5	98.7	98.7	99.1	99.1	99.3	99.6	
IV 400		80.5	85.8	90.3	94.1	94.5	96.5	97.8	98.0	98.6	98.8	98.8	99.3	99.3	99.4	99.7	
IV 300		80.5	85.8	90.3	94.1	94.5	96.5	97.9	98.0	98.7	98.8	98.9	99.3	99.3	99.5	99.8	
IV 200		80.5	85.8	90.3	94.1	94.5	96.5	97.9	98.0	98.7	98.8	98.9	99.3	99.3	99.5	99.8	
IV 100		80.5	85.8	90.3	94.1	94.5	96.5	97.9	98.0	98.7	98.8	98.9	99.3	99.3	99.5	99.9	
IV 0		80.5	85.8	90.3	94.1	94.5	96.5	97.9	98.0	98.7	98.8	98.9	99.3	99.3	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 1875

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KUREA/SEOUL K-14
STATION NAME

48-49,52-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		59.5	61.6	63.0	64.7	64.9	65.3	65.3	65.4	65.6	65.6	65.6	65.7	65.7	65.9	66.2
≥ 20000		64.4	66.7	68.3	70.0	70.3	70.6	70.6	70.7	70.9	71.0	71.0	71.0	71.1	71.2	71.5
IV 18000		64.7	67.1	68.6	70.3	70.6	71.0	71.0	71.1	71.3	71.3	71.3	71.4	71.4	71.6	71.9
IV 16000		65.0	67.3	68.9	70.6	70.9	71.3	71.3	71.4	71.6	71.6	71.6	71.7	71.7	71.9	72.1
IV 14000		66.3	68.6	70.2	71.9	72.2	72.6	72.6	72.7	72.9	72.9	72.9	73.0	73.0	73.2	73.4
IV 12000		67.8	70.2	71.7	73.6	73.8	74.3	74.3	74.4	74.6	74.6	74.7	74.7	74.7	74.8	75.2
IV 10000		69.7	72.1	73.7	75.6	75.9	76.5	76.5	76.6	76.7	76.8	76.8	76.8	76.9	77.0	77.3
IV 9000		69.9	72.2	73.8	75.8	76.0	76.6	76.6	76.7	76.9	76.9	76.9	77.0	77.0	77.2	77.5
IV 8000		71.0	73.4	75.1	77.0	77.3	77.9	77.9	78.0	78.1	78.2	78.2	78.2	78.3	78.4	78.7
IV 7000		71.7	74.2	75.8	77.8	78.1	78.7	78.7	78.8	79.0	79.0	79.0	79.1	79.1	79.3	79.6
IV 6000		72.5	75.0	76.6	78.6	78.9	79.6	79.6	79.7	79.8	79.9	79.9	79.9	80.0	80.1	80.5
IV 5000		73.4	75.8	77.5	79.6	79.8	80.5	80.5	80.6	80.8	80.8	80.8	80.9	80.9	81.1	81.4
IV 4500		73.9	76.4	78.0	80.1	80.4	81.1	81.1	81.2	81.3	81.4	81.4	81.4	81.5	81.6	82.0
IV 4000		75.2	77.8	79.4	81.5	81.8	82.6	82.7	82.8	83.0	83.0	83.0	83.1	83.2	83.3	83.7
IV 3500		76.6	79.2	80.9	83.1	83.4	84.2	84.3	84.4	84.6	84.7	84.7	84.8	84.8	85.0	85.3
IV 3000		78.8	81.5	83.3	85.5	85.8	86.7	86.8	86.9	87.2	87.2	87.2	87.3	87.4	87.5	87.8
IV 2500		80.5	83.3	85.1	87.4	87.7	88.7	88.8	88.9	89.1	89.2	89.2	89.3	89.3	89.5	89.8
IV 2000		82.0	84.9	86.8	89.3	89.6	90.6	90.7	90.8	91.1	91.2	91.2	91.5	91.5	91.7	92.0
IV 1800		82.5	85.6	87.6	90.2	90.5	91.6	91.8	91.9	92.2	92.2	92.2	92.5	92.5	92.7	93.0
IV 1500		83.6	86.8	89.1	91.8	92.1	93.2	93.4	93.5	93.8	93.8	93.8	94.1	94.2	94.3	94.7
IV 1200		84.4	87.8	90.1	92.7	93.1	94.2	94.3	94.6	95.0	95.1	95.1	95.3	95.4	95.5	95.9
IV 1000		84.9	88.3	90.8	93.5	93.9	95.1	95.5	95.6	96.2	96.3	96.3	96.6	96.7	96.8	97.1
IV 900		85.0	88.4	90.9	93.8	94.1	95.3	95.7	95.8	96.5	96.6	96.6	96.9	96.9	97.0	97.4
IV 800		85.3	88.7	91.2	94.1	94.5	95.7	96.1	96.2	97.0	97.1	97.1	97.4	97.4	97.6	97.9
IV 700		85.4	88.8	91.3	94.4	94.8	96.1	96.5	96.6	97.4	97.5	97.5	97.8	97.9	98.0	98.4
IV 600		85.5	88.9	91.5	94.7	95.1	96.4	96.8	96.9	97.8	97.9	97.9	98.2	98.2	98.4	98.7
IV 500		85.5	89.0	91.7	94.8	95.2	96.6	97.0	97.1	98.1	98.2	98.2	98.5	98.5	98.7	99.0
IV 400		85.5	89.0	91.7	94.8	95.3	96.6	97.0	97.2	98.2	98.4	98.4	98.7	98.7	98.9	99.2
IV 300		85.5	89.0	91.7	94.8	95.3	96.7	97.1	97.4	98.3	98.5	98.5	98.8	98.9	99.0	99.4
IV 200		85.5	89.0	91.7	94.8	95.3	96.7	97.1	97.4	98.3	98.6	98.6	98.9	98.9	99.1	99.6
IV 100		85.5	89.0	91.7	94.8	95.3	96.7	97.1	97.4	98.3	98.7	98.7	99.0	99.0	99.2	99.7
IV 0		85.5	89.0	91.7	94.8	95.3	96.7	97.1	97.4	98.3	98.7	98.7	99.0	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

2064

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		56.9	59.5	60.8	61.6	61.8	62.3	62.9	63.1	63.3	63.4	63.4	63.5	63.6	63.8	64.3
≥ 20000		60.8	64.1	65.6	66.7	67.0	67.5	68.0	68.2	68.5	68.6	68.6	68.7	68.8	69.0	69.5
IV 18000		60.8	64.1	65.6	66.7	67.0	67.5	68.0	68.2	68.5	68.6	68.6	68.7	68.8	69.0	69.5
IV 16000		60.9	64.4	65.8	67.0	67.2	67.8	68.3	68.5	68.8	68.9	68.9	69.0	69.1	69.3	69.8
IV 14000		62.1	65.6	67.1	68.3	68.5	69.1	69.6	69.8	70.2	70.2	70.3	70.4	70.4	70.7	71.1
IV 12000		62.7	66.2	67.9	69.1	69.4	69.9	70.5	70.7	71.1	71.1	71.2	71.3	71.3	71.6	72.1
IV 10000		64.4	67.9	69.7	71.1	71.3	72.1	72.6	72.8	73.2	73.3	73.3	73.4	73.4	73.7	74.2
IV 9000		64.8	68.3	70.1	71.5	71.7	72.4	73.0	73.2	73.6	73.6	73.7	73.8	73.8	74.1	74.6
IV 8000		65.7	69.2	71.1	72.5	72.8	73.6	74.2	74.4	74.7	74.8	74.8	74.9	75.0	75.3	75.8
IV 7000		66.5	70.1	72.1	73.5	73.8	74.6	75.2	75.4	75.8	75.8	75.9	75.9	76.0	76.3	76.8
IV 6000		67.1	70.8	72.8	74.2	74.5	75.3	75.9	76.1	76.5	76.6	76.6	76.7	76.8	77.1	77.5
IV 5000		68.0	71.6	73.6	75.1	75.4	76.2	76.9	77.1	77.5	77.5	77.6	77.7	77.7	78.0	78.5
IV 4500		68.4	72.0	74.0	75.6	75.9	76.7	77.3	77.5	77.9	78.0	78.0	78.1	78.2	78.5	78.9
IV 4000		69.6	73.2	75.3	76.9	77.2	78.0	78.7	78.9	79.3	79.4	79.4	79.5	79.6	79.8	80.3
IV 3500		71.1	74.9	77.0	78.6	78.9	79.7	80.4	80.7	81.1	81.2	81.2	81.4	81.4	81.7	82.2
IV 3000		72.9	77.0	79.3	80.9	81.2	82.2	82.9	83.1	83.6	83.6	83.7	83.9	83.9	84.2	84.7
IV 2500		75.1	79.5	82.0	83.7	84.0	85.1	85.9	86.1	86.7	86.8	86.8	87.1	87.1	87.4	87.9
IV 2000		77.4	82.3	84.9	86.8	87.1	88.3	89.0	89.3	89.9	89.9	90.0	90.2	90.3	90.6	91.1
IV 1800		77.6	82.6	85.4	87.3	87.6	88.8	89.6	89.9	90.5	90.5	90.6	90.8	90.9	91.1	91.6
IV 1500		78.5	83.6	86.5	88.7	89.0	90.3	91.1	91.4	92.1	92.2	92.2	92.4	92.5	92.8	93.3
IV 1200		79.2	84.4	87.3	89.9	90.2	91.6	92.4	92.6	93.4	93.4	93.5	93.7	93.7	94.0	94.5
IV 1000		79.7	85.1	88.1	90.9	91.2	92.8	93.7	93.9	94.8	94.9	94.9	95.1	95.2	95.5	96.0
IV 900		79.8	85.1	88.1	90.9	91.2	93.0	93.9	94.1	95.0	95.1	95.1	95.4	95.4	95.8	96.3
IV 800		80.0	85.3	88.3	91.1	91.4	93.2	94.2	94.5	95.5	95.6	95.6	95.9	95.9	96.3	96.8
IV 700		80.3	85.7	88.6	91.4	91.8	93.7	94.6	94.9	96.0	96.2	96.2	96.4	96.5	96.9	97.4
IV 600		80.4	85.9	88.8	91.7	92.1	93.9	94.9	95.2	96.3	96.5	96.5	96.8	96.8	97.3	97.8
IV 500		80.5	86.1	89.0	92.0	92.4	94.2	95.2	95.5	96.7	96.9	96.9	97.2	97.2	97.6	98.2
IV 400		80.5	86.1	89.0	92.0	92.4	94.3	95.3	95.6	96.8	97.0	97.0	97.3	97.3	97.7	98.3
IV 300		80.5	86.1	89.0	92.0	92.4	94.4	95.4	95.7	96.9	97.1	97.2	97.4	97.5	97.9	98.5
IV 200		80.5	86.1	89.0	92.0	92.4	94.4	95.4	95.7	96.9	97.3	97.3	97.6	97.6	98.1	98.8
IV 100		80.5	86.1	89.0	92.0	92.4	94.4	95.4	95.7	96.9	97.3	97.3	97.6	97.6	98.1	98.8
IV 0		80.6	86.1	89.1	92.0	92.5	94.4	95.4	95.7	97.0	97.3	97.4	97.6	97.7	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2079

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 0
NO CEILING		33.2	38.2	42.0	46.2	47.6	49.6	51.7	52.3	53.6	54.6	54.9	55.3	55.3	55.7	56.3
≥ 20000		36.9	42.6	46.9	51.7	53.2	55.5	57.8	58.5	60.3	61.2	61.3	61.9	61.9	62.3	63.0
IV 18000		37.3	43.0	47.3	52.2	53.8	56.2	58.5	59.3	61.1	62.0	62.2	62.7	62.7	63.1	63.8
IV 16000		37.4	43.1	47.4	52.3	53.8	56.2	58.6	59.4	61.2	62.1	62.3	62.8	62.8	63.2	63.9
IV 14000		38.1	44.0	48.3	53.3	54.9	57.3	59.7	60.5	62.3	63.2	63.5	63.9	63.9	64.4	65.1
IV 12000		38.8	44.8	49.4	54.6	56.2	58.7	61.1	61.9	63.8	64.7	64.9	65.4	65.4	65.8	66.5
IV 10000		40.1	46.2	51.1	56.3	58.0	60.7	63.2	64.0	66.1	67.0	67.2	67.7	67.7	68.1	68.8
IV 9000		40.4	46.6	51.5	56.9	58.6	61.3	63.8	64.6	66.7	67.6	67.9	68.3	68.3	68.7	69.4
IV 8000		41.2	47.6	52.8	58.3	60.1	63.0	65.7	66.6	68.7	69.6	69.9	70.3	70.3	70.7	71.4
IV 7000		41.6	48.0	53.4	59.1	60.9	63.9	66.7	67.6	69.8	70.7	71.0	71.4	71.4	71.8	72.5
IV 6000		41.9	48.3	54.0	59.7	61.6	64.8	67.7	68.5	70.7	71.6	71.9	72.3	72.3	72.8	73.5
IV 5000		42.7	49.4	54.9	60.8	62.7	66.0	68.9	69.7	72.0	72.9	73.1	73.6	73.6	74.0	74.7
IV 4500		43.2	49.8	55.5	61.4	63.3	66.6	69.6	70.4	72.7	73.6	73.9	74.3	74.3	74.7	75.4
IV 4000		44.7	51.3	57.4	63.6	65.5	69.0	72.1	73.0	75.2	76.2	76.5	76.9	76.9	77.3	78.0
IV 3500		46.1	52.9	58.8	65.1	67.0	70.6	73.6	74.5	76.7	77.7	78.0	78.4	78.4	78.8	79.5
IV 3000		47.6	54.6	60.9	67.4	69.5	73.2	76.3	77.1	79.4	80.4	80.7	81.1	81.1	81.6	82.3
IV 2500		48.9	56.0	62.7	69.6	71.8	75.9	79.0	79.9	82.3	83.3	83.6	84.1	84.1	84.6	85.3
IV 2000		50.6	57.9	64.9	72.1	74.5	78.8	82.2	83.1	85.7	86.7	87.0	87.5	87.5	88.0	88.8
IV 1800		50.8	58.1	65.1	72.3	74.8	79.1	82.5	83.3	86.0	87.1	87.4	87.8	87.8	88.3	89.1
IV 1500		51.6	59.0	66.4	73.7	76.2	80.6	84.0	84.9	87.7	88.9	89.1	89.7	89.8	90.3	91.1
IV 1200		52.0	59.3	67.2	74.7	77.2	81.9	85.3	86.4	89.3	90.6	90.8	91.3	91.3	92.1	92.8
IV 1000		52.4	60.0	67.8	75.5	78.2	83.1	86.7	87.7	90.7	92.1	92.4	93.1	93.1	93.8	94.6
IV 900		52.5	60.1	68.0	75.7	78.4	83.3	87.0	88.1	91.0	92.4	92.7	93.4	93.4	94.1	94.9
IV 800		52.6	60.3	68.2	76.0	78.7	83.7	87.4	88.4	91.4	92.9	93.2	93.9	93.9	94.7	95.5
IV 700		52.6	60.3	68.2	76.2	78.8	83.9	87.7	88.7	91.7	93.3	93.6	94.3	94.3	95.1	95.9
IV 600		52.6	60.3	68.2	76.3	79.0	84.1	87.9	89.0	91.9	93.6	94.0	94.6	94.7	95.6	96.4
IV 500		52.6	60.3	68.2	76.5	79.2	84.5	88.4	89.4	92.5	94.2	94.6	95.4	95.5	96.5	97.3
IV 400		52.7	60.4	68.3	76.5	79.3	84.7	88.6	89.7	92.8	94.7	95.0	95.9	96.0	97.0	98.0
IV 300		52.7	60.4	68.3	76.6	79.3	84.9	88.8	89.8	93.0	94.9	95.3	96.1	96.3	97.3	98.6
IV 200		52.7	60.4	68.3	76.6	79.3	84.9	88.8	89.9	93.0	95.0	95.3	96.2	96.4	97.4	99.2
IV 100		52.7	60.4	68.3	76.6	79.3	84.9	88.8	89.9	93.0	95.0	95.3	96.2	96.4	97.4	99.6
IV 0		52.7	60.4	68.3	76.6	79.3	84.9	88.8	89.9	93.0	95.0	95.3	96.2	96.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2119

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KUREA/SEOUL K-14

46-49, 52-72

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		46.5	49.1	51.6	54.1	54.7	55.4	55.9	56.3	56.6	56.7	56.7	56.7	56.7	56.7	56.8
IV 20000		51.6	54.7	58.1	60.9	61.6	62.7	63.4	63.8	64.3	64.5	64.5	64.5	64.5	64.5	64.6
IV 18000		51.9	55.0	58.4	61.3	62.0	63.1	63.9	64.3	64.8	65.0	65.0	65.0	65.0	65.0	65.1
IV 16000		51.9	55.1	58.4	61.4	62.1	63.2	64.0	64.4	64.9	65.0	65.0	65.0	65.1	65.1	65.2
IV 14000		53.0	56.3	59.8	62.8	63.5	64.7	65.4	65.8	66.3	66.5	66.5	66.5	66.5	66.5	66.6
IV 12000		53.6	57.0	60.6	63.8	64.5	65.7	66.5	67.0	67.5	67.6	67.6	67.6	67.7	67.7	67.8
IV 10000		55.0	58.6	62.8	66.0	66.8	68.0	68.8	69.2	69.8	69.9	69.9	69.9	69.9	69.9	70.0
IV 9000		55.4	59.1	63.2	66.6	67.4	68.6	69.5	69.9	70.5	70.6	70.6	70.7	70.7	70.7	70.8
IV 8000		56.9	61.0	65.2	68.6	69.4	70.8	71.8	72.3	72.8	73.0	73.0	73.0	73.0	73.0	73.1
IV 7000		57.4	61.5	65.9	69.2	70.1	71.6	72.6	73.1	73.7	73.8	73.8	73.9	73.9	73.9	74.0
IV 6000		57.8	61.9	66.3	69.7	70.6	72.1	73.1	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.5
IV 5000		58.4	62.6	67.0	70.5	71.4	72.9	74.0	74.5	75.1	75.3	75.3	75.4	75.4	75.4	75.5
IV 4500		58.8	63.1	67.5	70.9	71.8	73.4	74.4	74.9	75.5	75.7	75.7	75.8	75.8	75.8	75.9
IV 4000		60.5	65.0	69.6	73.2	74.0	75.7	76.8	77.4	78.0	78.3	78.3	78.3	78.3	78.3	78.4
IV 3500		62.0	66.5	71.2	74.8	75.7	77.4	78.6	79.2	79.8	80.1	80.1	80.1	80.1	80.1	80.2
IV 3000		64.8	69.4	74.1	77.8	78.6	80.6	81.8	82.3	83.1	83.3	83.3	83.4	83.4	83.4	83.5
IV 2500		66.7	71.8	76.7	80.7	81.6	83.6	84.8	85.4	86.3	86.5	86.5	86.5	86.5	86.5	86.6
IV 2000		68.9	74.3	79.5	83.5	84.4	86.5	87.8	88.3	89.3	89.6	89.6	89.7	89.7	89.7	89.8
IV 1800		69.2	74.6	79.7	83.8	84.7	86.9	88.1	88.6	89.7	90.0	90.0	90.1	90.1	90.1	90.2
IV 1500		70.5	76.0	81.6	85.8	86.8	89.0	90.2	90.7	91.9	92.2	92.2	92.3	92.3	92.3	92.4
IV 1200		71.5	77.0	82.5	87.1	88.1	90.3	91.6	92.2	93.4	93.9	93.9	94.0	94.0	94.0	94.1
IV 1000		71.8	77.6	83.4	88.3	89.3	91.5	92.9	93.5	94.7	95.3	95.3	95.5	95.5	95.5	95.6
IV 900		71.8	77.6	83.6	88.5	89.5	91.8	93.2	93.8	95.0	95.6	95.6	95.8	95.8	95.8	95.9
IV 800		72.1	77.8	83.9	88.9	89.9	92.2	93.7	94.3	95.5	96.1	96.1	96.3	96.3	96.3	96.5
IV 700		72.1	77.8	84.0	89.1	90.2	92.7	94.2	94.8	96.1	96.6	96.6	96.8	96.9	96.9	97.0
IV 600		72.2	78.0	84.2	89.3	90.4	93.1	94.6	95.3	96.6	97.2	97.2	97.4	97.4	97.4	97.6
IV 500		72.4	78.2	84.5	89.7	90.8	93.6	95.4	96.1	97.6	98.2	98.2	98.4	98.4	98.5	98.7
IV 400		72.5	78.2	84.5	89.9	91.1	93.9	95.6	96.3	98.0	98.6	98.6	98.9	98.9	99.0	99.2
IV 300		72.5	78.2	84.5	89.9	91.1	93.9	95.7	96.4	98.1	98.9	98.9	99.2	99.3	99.4	99.6
IV 200		72.5	78.2	84.5	89.9	91.1	93.9	95.7	96.4	98.2	99.0	99.0	99.4	99.4	99.6	99.9
IV 100		72.5	78.2	84.5	89.9	91.1	93.9	95.7	96.4	98.2	99.0	99.0	99.4	99.4	99.6	100.0
IV 0		72.5	78.2	84.5	89.9	91.1	93.9	95.7	96.4	98.2	99.0	99.0	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

2103

USAF ETAC

FORM
JUL 64

0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KUREA/SEOUL K-14

48-49, 52-72

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	52.2	53.7	54.3	54.4	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8
IV 18000 16000	60.1	61.8	62.4	62.7	62.8	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.1	63.1	63.1
IV 14000 12000	60.6	62.2	62.9	63.1	63.2	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.6	63.6	63.6
IV 10000 9000	60.7	62.4	63.1	63.3	63.4	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.8	63.8	63.8
IV 8000 7000	61.7	63.3	64.2	64.4	64.5	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.9	64.9	64.9
IV 6000 5000	62.9	64.7	65.4	65.7	65.8	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.2	66.2	66.2
IV 4500 4000	64.3	66.2	67.0	67.3	67.4	67.5	67.5	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7
IV 3500 3000	64.7	66.5	67.4	67.8	67.9	68.0	68.0	68.0	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2
IV 2500 2000	66.5	68.4	69.2	69.6	69.7	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1
IV 1800 1500	67.2	69.2	70.1	70.6	70.7	70.9	70.9	70.9	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1
IV 1200 1000	67.9	69.9	70.9	71.4	71.6	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.0
IV 900 800	68.9	70.9	71.8	72.4	72.6	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.0
IV 700 600	69.4	71.4	72.4	72.9	73.2	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.7	73.7	73.7
IV 500 400	71.7	73.8	74.8	75.4	75.7	75.9	75.9	75.9	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1
IV 300 200	74.5	76.7	77.7	78.3	78.6	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.3	79.3	79.3
IV 100 0	79.8	82.2	83.3	84.1	84.4	84.7	84.8	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0
IV 0	83.7	86.2	87.4	88.2	88.5	89.0	89.0	89.1	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3
IV 0	85.6	88.5	89.9	90.7	91.0	91.5	91.5	91.5	91.5	91.7	91.9	91.9	92.0	92.0	92.0	92.0
IV 0	86.1	89.0	90.5	91.3	91.6	92.1	92.1	92.4	92.4	92.6	92.6	92.6	92.6	92.7	92.7	92.7
IV 0	87.5	90.5	92.0	92.9	93.3	93.7	94.0	94.1	94.1	94.4	94.4	94.5	94.6	94.6	94.6	94.6
IV 0	88.1	91.2	92.8	93.8	94.1	94.6	94.7	95.0	95.0	95.3	95.3	95.4	95.6	95.6	95.6	95.6
IV 0	88.6	91.7	93.4	94.4	94.8	95.3	95.5	95.7	96.0	96.1	96.2	96.4	96.5	96.5	96.5	96.5
IV 0	88.8	91.9	93.6	94.6	95.0	95.6	95.8	95.9	96.3	96.3	96.4	96.5	96.7	96.8	96.8	96.8
IV 0	88.9	92.2	93.9	95.0	95.4	95.9	96.3	96.3	96.7	96.8	96.9	97.2	97.3	97.3	97.3	97.3
IV 0	89.1	92.5	94.2	95.4	95.8	96.4	96.6	96.9	97.3	97.4	97.5	97.8	97.8	97.8	97.8	97.8
IV 0	89.2	92.7	94.4	95.7	96.1	96.7	97.2	97.3	97.7	97.8	97.9	98.2	98.3	98.3	98.3	98.3
IV 0	89.2	92.8	94.6	95.9	96.4	97.1	97.7	97.7	98.1	98.3	98.4	98.7	98.8	98.8	98.8	98.8
IV 0	89.3	92.8	94.6	96.4	96.8	97.7	98.2	98.3	98.8	98.9	99.0	99.4	99.5	99.5	99.5	99.5
IV 0	89.3	92.8	94.6	96.4	96.9	97.7	98.3	98.4	98.9	99.1	99.2	99.6	99.7	99.8	99.8	99.8
IV 0	89.3	92.8	94.6	96.4	96.9	97.7	98.3	98.4	99.0	99.2	99.3	99.7	99.9	100.0	100.0	100.0
IV 0	89.3	92.8	94.6	96.4	96.9	97.7	98.3	98.4	99.0	99.2	99.3	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2092

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		57.2	57.9	58.2	58.4	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 20000		65.9	66.7	67.0	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6
IV 18000		66.6	67.3	67.7	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2
IV 16000		66.7	67.6	67.9	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 14000		68.0	68.9	69.2	69.5	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 12000		69.2	70.1	70.4	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0
IV 10000		70.6	71.5	71.9	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5
IV 9000		70.7	71.6	72.0	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6
IV 8000		72.0	72.9	73.4	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1
IV 7000		72.7	73.7	74.2	74.8	74.8	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0
IV 6000		73.2	74.2	74.7	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5
IV 5000		74.9	75.8	76.4	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 4500		75.5	76.5	77.2	77.7	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 4000		78.1	79.1	79.8	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 3500		81.2	82.2	82.9	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8
IV 3000		83.9	85.0	85.7	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9
IV 2500		86.3	87.7	88.5	89.5	89.5	89.6	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
IV 2000		88.0	89.5	90.6	91.9	92.0	92.2	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5
IV 1800		88.5	90.0	91.1	92.6	92.7	92.8	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2
IV 1500		89.2	90.8	92.2	93.7	93.9	94.0	94.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5
IV 1200		89.5	91.2	92.7	94.3	94.5	94.8	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3
IV 1000		89.9	91.7	93.2	94.9	95.2	95.5	95.8	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2
IV 900		90.1	91.8	93.4	95.1	95.4	95.7	96.1	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.5
IV 800		90.3	92.1	93.7	95.4	95.7	96.0	96.4	96.5	96.6	96.7	96.8	96.8	96.9	97.0	97.0
IV 700		90.4	92.2	94.0	95.6	96.0	96.4	96.7	96.8	97.0	97.1	97.1	97.1	97.2	97.4	97.4
IV 600		90.5	92.2	94.1	96.0	96.4	97.0	97.5	97.6	97.7	97.8	97.9	97.9	98.0	98.1	98.2
IV 500		90.5	92.3	94.2	96.2	96.7	97.3	97.7	97.9	98.2	98.3	98.3	98.4	98.5	98.7	98.8
IV 400		90.5	92.3	94.2	96.3	96.8	97.5	98.1	98.3	98.6	98.8	98.8	98.9	99.1	99.2	99.3
IV 300		90.5	92.3	94.2	96.3	96.8	97.6	98.3	98.5	98.9	99.1	99.2	99.3	99.5	99.7	99.8
IV 200		90.5	92.3	94.2	96.3	96.8	97.6	98.3	98.5	99.0	99.2	99.2	99.4	99.6	99.8	99.9
IV 100		90.5	92.3	94.2	96.3	96.8	97.6	98.3	98.5	99.0	99.2	99.2	99.4	99.6	99.8	100.0
IV 0		90.5	92.3	94.2	96.3	96.8	97.6	98.3	98.5	99.0	99.2	99.2	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2084

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		60.3	62.8	63.7	64.0	64.2	64.3	64.5	64.6	64.6	64.8	64.9	64.9	64.9	64.9	64.9
≥ 20000		65.8	68.6	69.6	70.2	70.4	70.5	70.7	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.1
IV 18000		66.1	68.9	70.1	70.7	70.9	71.0	71.2	71.3	71.3	71.5	71.6	71.6	71.6	71.6	71.6
IV 16000		66.2	69.1	70.4	70.9	71.1	71.2	71.4	71.5	71.6	71.7	71.8	71.8	71.8	71.8	71.8
IV 14000		67.1	70.0	71.6	72.2	72.3	72.4	72.6	72.7	72.8	72.9	73.0	73.0	73.0	73.0	73.0
IV 12000		68.9	71.8	73.4	73.9	74.1	74.2	74.4	74.5	74.6	74.7	74.8	74.8	74.8	74.8	74.8
IV 10000		70.9	73.7	75.5	76.1	76.3	76.4	76.6	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.0
IV 9000		70.9	73.8	75.6	76.2	76.4	76.5	76.7	76.8	76.9	77.0	77.1	77.1	77.1	77.1	77.1
IV 8000		71.8	74.8	76.7	77.3	77.4	77.6	77.8	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2
IV 7000		72.3	75.4	77.2	77.9	78.0	78.2	78.4	78.5	78.5	78.7	78.8	78.8	78.8	78.8	78.8
IV 6000		72.6	75.7	77.5	78.2	78.3	78.5	78.6	78.7	78.8	79.0	79.1	79.1	79.1	79.1	79.1
IV 5000		73.7	76.9	78.8	79.7	79.8	79.9	80.1	80.2	80.3	80.5	80.6	80.6	80.6	80.6	80.6
IV 4500		74.6	77.9	79.9	80.8	80.9	81.0	81.2	81.3	81.4	81.6	81.7	81.7	81.7	81.7	81.7
IV 4000		76.6	80.1	82.3	83.2	83.3	83.5	83.6	83.7	83.8	84.0	84.1	84.1	84.1	84.1	84.1
IV 3500		77.6	81.2	83.4	84.2	84.4	84.6	84.8	84.8	84.9	85.1	85.2	85.2	85.2	85.2	85.2
IV 3000		79.6	83.2	85.4	86.2	86.4	86.6	86.9	87.0	87.1	87.2	87.3	87.3	87.3	87.3	87.3
IV 2500		81.1	85.1	87.4	88.3	88.5	88.7	89.0	89.1	89.2	89.4	89.5	89.5	89.5	89.5	89.5
IV 2000		82.4	86.7	89.3	90.6	90.8	91.2	91.6	91.7	92.0	92.1	92.2	92.2	92.2	92.2	92.2
IV 1800		82.6	87.2	89.7	91.0	91.2	91.7	92.0	92.2	92.4	92.5	92.6	92.6	92.6	92.6	92.6
IV 1500		83.3	87.9	90.6	92.0	92.2	92.7	93.1	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8
IV 1200		84.1	89.0	91.7	93.1	93.3	93.8	94.4	94.6	94.9	95.0	95.1	95.1	95.1	95.1	95.1
IV 1000		84.7	89.7	92.4	94.0	94.2	94.8	95.4	95.6	95.9	96.1	96.2	96.2	96.2	96.2	96.2
IV 900		84.8	89.9	92.7	94.3	94.6	95.3	96.0	96.2	96.5	96.7	96.8	96.8	96.8	96.8	96.8
IV 800		84.9	90.0	92.9	94.5	94.8	95.5	96.3	96.5	96.9	97.1	97.2	97.2	97.2	97.2	97.2
IV 700		85.0	90.1	93.1	94.8	95.0	95.9	96.7	96.9	97.3	97.5	97.6	97.6	97.6	97.6	97.6
IV 600		85.0	90.1	93.2	95.1	95.4	96.4	97.3	97.5	97.9	98.1	98.2	98.3	98.3	98.3	98.3
IV 500		85.0	90.1	93.2	95.2	95.6	96.7	97.6	97.8	98.4	98.6	98.7	98.7	98.7	98.8	98.9
IV 400		85.0	90.1	93.2	95.3	95.7	96.9	97.9	98.1	98.7	98.8	98.9	99.2	99.2	99.4	99.6
IV 300		85.0	90.1	93.2	95.3	95.7	96.9	97.9	98.1	98.7	98.9	99.0	99.3	99.3	99.5	99.7
IV 200		85.0	90.1	93.2	95.3	95.7	96.9	97.9	98.1	98.7	98.9	99.0	99.4	99.4	99.5	99.8
IV 100		85.0	90.1	93.2	95.3	95.7	96.9	97.9	98.1	98.7	98.9	99.0	99.4	99.4	99.5	99.8
IV 0		85.0	90.1	93.2	95.3	95.7	96.9	97.9	98.1	98.7	98.9	99.0	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2079

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		61.5	64.2	65.4	66.1	66.2	66.2	66.3	66.4	66.4	66.5	66.5	66.5	66.6	66.6	66.7
IV 20000		66.5	69.2	70.7	71.5	71.6	71.6	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	72.0
IV 18000		66.6	69.4	71.0	71.7	71.8	71.8	71.9	72.0	72.0	72.1	72.1	72.1	72.2	72.2	72.3
IV 16000		66.9	69.8	71.4	72.1	72.2	72.2	72.3	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.7
IV 14000		67.7	70.7	72.2	73.0	73.1	73.1	73.2	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.5
IV 12000		69.0	72.0	73.6	74.4	74.6	74.6	74.6	74.7	74.7	74.8	74.8	74.8	74.9	74.9	75.0
IV 10000		72.0	75.0	76.7	77.5	77.6	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.1	78.1	78.2
IV 9000		72.1	75.1	76.8	77.5	77.7	77.8	77.9	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.3
IV 8000		73.2	76.2	78.0	78.8	78.9	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.5
IV 7000		73.5	76.6	78.3	79.1	79.4	79.4	79.5	79.6	79.6	79.7	79.8	79.8	79.8	79.8	79.9
IV 6000		74.1	77.2	78.9	79.8	80.0	80.1	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.5
IV 5000		75.5	78.5	80.3	81.2	81.5	81.5	81.6	81.7	81.7	81.8	81.8	81.8	81.9	81.9	82.0
IV 4500		76.0	79.0	80.9	81.8	82.0	82.2	82.3	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.7
IV 4000		77.8	81.1	83.1	84.0	84.2	84.5	84.6	84.7	84.7	84.8	84.8	84.8	84.9	84.9	85.0
IV 3500		78.8	82.1	84.0	84.9	85.2	85.5	85.6	85.7	85.7	85.8	85.9	85.9	85.9	85.9	86.0
IV 3000		81.0	84.4	86.3	87.3	87.5	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.4
IV 2500		82.2	86.0	88.1	89.2	89.4	89.8	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.3
IV 2000		83.4	87.4	89.7	91.0	91.2	91.6	91.8	91.9	92.0	92.1	92.2	92.2	92.3	92.3	92.4
IV 1800		83.8	87.7	90.1	91.4	91.6	92.0	92.2	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.8
IV 1500		84.3	88.6	91.1	92.7	92.9	93.4	93.6	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.2
IV 1200		85.1	89.5	92.0	93.7	94.0	94.5	94.7	94.9	95.1	95.2	95.3	95.3	95.4	95.4	95.5
IV 1000		85.4	90.1	92.8	94.5	94.7	95.3	95.6	95.8	96.0	96.1	96.2	96.3	96.4	96.4	96.5
IV 900		85.6	90.2	93.1	94.9	95.1	95.7	95.9	96.2	96.5	96.6	96.6	96.8	96.8	96.8	97.0
IV 800		85.9	90.5	93.4	95.2	95.5	96.0	96.3	96.6	97.0	97.1	97.1	97.2	97.3	97.3	97.4
IV 700		86.0	90.7	93.5	95.6	95.8	96.6	96.9	97.2	97.5	97.6	97.7	97.9	97.9	97.9	98.1
IV 600		86.2	90.9	93.7	95.9	96.2	97.2	97.5	97.8	98.2	98.3	98.4	98.5	98.6	98.6	98.7
IV 500		86.2	90.9	93.8	96.0	96.3	97.3	97.7	98.1	98.5	98.6	98.7	98.8	98.9	98.9	99.0
IV 400		86.2	90.9	93.8	96.1	96.4	97.4	97.8	98.2	98.6	98.7	98.8	99.0	99.0	99.1	99.3
IV 300		86.2	90.9	93.8	96.1	96.4	97.4	97.9	98.3	98.7	98.8	98.9	99.1	99.2	99.3	99.5
IV 200		86.2	90.9	93.8	96.1	96.4	97.4	97.9	98.3	98.7	98.8	98.9	99.2	99.3	99.4	99.6
IV 100		86.2	90.9	93.8	96.1	96.4	97.4	97.9	98.3	98.7	98.8	98.9	99.2	99.3	99.4	99.6
IV 0		86.3	90.9	93.9	96.1	96.4	97.5	98.0	98.4	98.7	98.8	98.9	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2071

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPU IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING		58.0	60.3	61.2	62.1	62.3	62.7	62.9	62.9	63.0	63.0	63.0	63.1	63.1	63.4	63.6	
≥ 20000		64.5	66.8	67.8	68.6	68.9	69.3	69.3	69.5	69.6	69.6	69.7	69.7	69.8	70.1	70.3	
IV 18000		64.8	67.1	68.1	68.9	69.2	69.6	69.8	69.8	69.9	69.9	70.0	70.0	70.1	70.4	70.6	
IV 16000		64.9	67.2	68.2	69.1	69.3	69.7	69.9	69.9	70.0	70.1	70.1	70.2	70.2	70.5	70.8	
IV 14000		65.8	68.1	69.1	70.0	70.2	70.6	70.8	70.8	70.9	71.0	71.0	71.1	71.1	71.4	71.6	
IV 12000		66.9	69.2	70.3	71.2	71.4	71.8	72.0	72.0	72.1	72.1	72.2	72.2	72.3	72.6	72.8	
IV 10000		69.0	71.4	72.4	73.4	73.7	74.1	74.3	74.3	74.3	74.4	74.4	74.5	74.5	74.8	75.1	
IV 9000		69.4	71.8	72.8	73.8	74.1	74.4	74.6	74.6	74.7	74.8	74.8	74.9	74.9	75.2	75.5	
IV 8000		71.1	73.6	74.7	75.7	76.0	76.4	76.6	76.6	76.7	76.8	76.8	76.9	76.9	77.2	77.4	
IV 7000		71.9	74.3	75.7	76.7	77.0	77.3	77.6	77.6	77.7	77.7	77.8	77.8	77.9	78.2	78.4	
IV 6000		72.5	75.0	76.3	77.2	77.5	77.9	78.2	78.2	78.3	78.3	78.4	78.4	78.5	78.8	79.0	
IV 5000		74.0	76.7	78.0	79.0	79.3	79.7	80.0	80.0	80.0	80.1	80.1	80.2	80.2	80.5	80.8	
IV 4500		74.3	77.1	78.4	79.4	79.7	80.1	80.3	80.3	80.4	80.5	80.5	80.6	80.6	80.9	81.2	
IV 4000		75.6	78.4	79.8	80.9	81.2	81.6	81.8	81.8	81.9	82.0	82.0	82.1	82.1	82.4	82.7	
IV 3500		77.1	79.8	81.2	82.4	82.7	83.1	83.3	83.3	83.4	83.5	83.5	83.6	83.6	83.9	84.2	
IV 3000		78.1	80.9	82.4	83.5	83.8	84.2	84.5	84.5	84.6	84.6	84.7	84.7	84.8	85.1	85.3	
IV 2500		79.8	82.8	84.2	85.4	85.7	86.2	86.5	86.5	86.6	86.6	86.7	86.7	86.8	87.1	87.3	
IV 2000		81.2	84.3	86.0	87.3	87.6	88.3	88.6	88.6	88.6	88.7	88.7	88.8	88.8	89.1	89.4	
IV 1800		81.5	84.8	86.3	87.8	88.2	88.8	89.1	89.1	89.2	89.3	89.3	89.4	89.4	89.7	90.0	
IV 1500		82.2	85.7	87.5	89.0	89.4	90.1	90.5	90.5	90.6	90.6	90.7	90.7	90.8	91.1	91.3	
IV 1200		82.9	86.3	88.4	90.1	90.5	91.2	91.5	91.5	91.6	91.7	91.7	91.8	91.8	92.1	92.4	
IV 1000		83.5	87.3	89.3	91.0	91.5	92.3	92.7	92.7	93.0	93.0	93.1	93.1	93.2	93.5	93.7	
IV 900		83.7	87.6	89.7	91.4	92.0	92.7	93.2	93.2	93.5	93.5	93.6	93.6	93.7	94.0	94.2	
IV 800		83.8	87.7	89.8	91.5	92.1	92.9	93.5	93.6	93.8	94.0	94.1	94.1	94.2	94.4	94.7	
IV 700		84.2	88.2	90.5	92.1	92.7	93.6	94.2	94.2	94.4	94.6	94.7	94.7	94.8	95.1	95.3	
IV 600		84.3	88.4	90.7	92.4	93.0	94.0	94.7	94.7	95.0	95.1	95.2	95.3	95.3	95.6	95.9	
IV 500		84.5	88.6	91.1	92.9	93.6	94.8	95.6	95.7	96.0	96.2	96.3	96.3	96.4	96.7	96.9	
IV 400		84.5	88.7	91.2	93.0	93.7	95.0	96.1	96.2	96.8	97.1	97.1	97.2	97.2	97.6	97.8	
IV 300		84.5	88.7	91.2	93.1	93.7	95.0	96.1	96.2	97.0	97.2	97.3	97.5	97.5	97.9	98.2	
IV 200		84.5	88.7	91.2	93.1	93.8	95.1	96.2	96.3	97.1	97.3	97.7	98.0	98.0	98.5	98.8	
IV 100		84.5	88.7	91.2	93.1	93.8	95.1	96.2	96.3	97.1	97.6	97.7	98.0	98.1	98.6	99.1	
IV 0		84.5	88.7	91.2	93.1	93.8	95.1	96.2	96.3	97.1	97.6	97.8	98.1	98.2	98.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 2035

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KUREA/SEOUL K-14

46-49,52-72

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		47.2	51.7	53.7	55.7	56.3	56.7	57.2	57.4	57.8	58.0	58.1	58.2	58.3	58.6	59.2
≥ 20000		51.6	56.9	59.0	61.1	61.8	62.2	62.7	62.9	63.4	63.6	63.6	63.7	63.8	64.1	64.8
IV 18000		51.9	57.2	59.3	61.5	62.1	62.5	63.0	63.3	63.7	63.9	63.9	64.0	64.1	64.5	65.1
IV 16000		51.9	57.2	59.3	61.5	62.2	62.6	63.1	63.3	63.7	63.9	64.0	64.1	64.2	64.5	65.2
IV 14000		52.5	57.8	60.0	62.2	62.9	63.3	63.7	64.0	64.4	64.6	64.7	64.8	64.9	65.2	65.9
IV 12000		53.8	59.3	61.5	63.8	64.4	64.8	65.3	65.6	66.0	66.2	66.3	66.4	66.5	66.8	67.4
IV 10000		56.0	61.6	64.0	66.3	66.9	67.3	67.8	68.0	68.5	68.7	68.7	68.8	68.9	69.3	69.9
IV 9000		56.2	61.8	64.2	66.5	67.2	67.6	68.1	68.3	68.8	69.0	69.0	69.1	69.2	69.6	70.2
IV 8000		57.6	63.4	66.0	68.2	68.9	69.3	69.8	70.1	70.6	70.8	70.8	70.9	71.0	71.4	72.0
IV 7000		58.9	64.8	67.4	69.7	70.4	70.8	71.4	71.7	72.1	72.3	72.4	72.5	72.6	72.9	73.5
IV 6000		59.5	65.5	68.1	70.4	71.1	71.5	72.0	72.3	72.7	72.9	73.0	73.1	73.2	73.5	74.2
IV 5000		60.5	66.5	69.2	71.5	72.2	72.7	73.2	73.5	74.0	74.2	74.2	74.3	74.4	74.8	75.4
IV 4500		61.4	67.4	70.1	72.5	73.1	73.6	74.2	74.5	74.9	75.1	75.2	75.3	75.4	75.7	76.3
IV 4000		63.4	69.5	72.2	74.5	75.2	75.9	76.5	76.8	77.3	77.5	77.5	77.6	77.7	78.1	78.7
IV 3500		64.7	70.8	73.8	76.1	76.8	77.5	78.1	78.4	78.8	79.0	79.1	79.2	79.3	79.6	80.3
IV 3000		66.7	72.7	75.7	78.1	78.8	79.6	80.2	80.5	81.0	81.2	81.2	81.3	81.4	81.8	82.4
IV 2500		68.3	74.6	77.8	80.3	81.0	81.9	82.5	82.8	83.3	83.5	83.5	83.6	83.7	84.1	84.7
IV 2000		70.1	76.7	79.9	82.5	83.3	84.3	84.9	85.2	85.7	85.9	86.0	86.1	86.2	86.5	87.2
IV 1800		70.7	77.5	80.8	83.4	84.2	85.2	85.8	86.1	86.7	86.9	87.0	87.1	87.2	87.5	88.1
IV 1500		71.6	78.5	81.9	84.7	85.5	86.7	87.4	87.7	88.2	88.4	88.5	88.6	88.7	89.1	89.7
IV 1200		72.2	79.1	82.6	85.5	86.5	87.6	88.2	88.5	89.1	89.3	89.4	89.5	89.6	90.0	90.6
IV 1000		73.0	80.1	83.7	86.7	87.6	88.8	89.5	89.8	90.6	90.8	90.8	90.9	91.0	91.4	92.0
IV 900		73.2	80.3	84.0	87.0	87.8	89.1	89.9	90.3	91.0	91.2	91.3	91.4	91.5	91.9	92.5
IV 800		73.6	80.6	84.3	87.5	88.3	89.7	90.6	90.9	91.7	91.9	92.0	92.1	92.2	92.6	93.2
IV 700		74.1	81.3	85.0	88.3	89.1	90.5	91.4	91.8	92.6	92.8	93.0	93.2	93.4	93.7	94.3
IV 600		74.3	81.5	85.4	88.7	89.6	90.9	92.0	92.3	93.3	93.6	93.7	93.9	94.1	94.4	95.1
IV 500		74.4	81.7	85.6	89.4	90.3	91.6	92.8	93.2	94.2	94.5	94.6	94.9	95.1	95.5	96.2
IV 400		74.5	81.8	85.9	89.7	90.6	92.1	93.4	93.8	95.1	95.6	95.8	96.1	96.3	96.7	97.3
IV 300		74.5	81.8	85.9	89.9	90.8	92.3	93.7	94.1	95.5	96.1	96.2	96.6	96.8	97.2	98.0
IV 200		74.5	81.8	85.9	89.9	90.8	92.3	93.7	94.1	95.5	96.2	96.4	96.8	97.0	97.4	98.7
IV 100		74.5	81.8	85.9	89.9	90.8	92.3	93.7	94.1	95.5	96.4	96.6	97.0	97.2	97.6	99.2
IV 0		74.5	81.8	85.9	89.9	90.8	92.4	93.8	94.1	95.6	96.4	96.6	97.0	97.4	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS

2033

USAF ETAC

FORM
JUL 64

0-14-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KUREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		29.1	34.5	39.2	43.7	45.0	47.3	48.9	49.9	51.6	52.0	52.1	52.4	52.5	52.7	53.4
≥ 20000		32.4	38.4	43.7	49.1	50.6	53.3	55.5	56.6	58.6	59.1	59.2	59.5	59.7	59.9	60.7
IV 18000		32.6	38.7	44.1	49.5	51.2	53.9	56.0	57.1	59.2	59.7	59.8	60.1	60.2	60.5	61.2
IV 16000		32.7	38.8	44.2	49.6	51.3	54.0	56.1	57.2	59.3	59.8	59.9	60.2	60.3	60.6	61.3
IV 14000		33.1	39.4	44.7	50.2	52.0	54.7	57.0	58.1	60.2	60.7	60.8	61.1	61.2	61.5	62.2
IV 12000		33.9	40.4	45.8	51.4	53.2	56.2	58.5	59.6	62.0	62.5	62.6	62.9	63.0	63.3	64.0
IV 10000		35.2	42.0	47.7	53.5	55.5	58.6	61.2	62.3	64.7	65.3	65.4	65.7	65.8	66.1	66.8
IV 9000		35.6	42.4	48.3	54.2	56.2	59.3	61.9	63.0	65.5	66.0	66.1	66.4	66.6	66.8	67.5
IV 8000		36.8	43.7	49.8	55.7	57.7	60.9	63.5	64.6	67.1	67.6	67.7	68.0	68.2	68.4	69.2
IV 7000		37.5	44.7	51.0	57.1	59.2	62.6	65.2	66.3	68.8	69.4	69.5	69.8	69.9	70.2	70.9
IV 6000		38.2	45.6	51.9	58.0	60.2	63.6	66.2	67.3	69.8	70.4	70.5	70.8	70.9	71.2	71.9
IV 5000		38.9	46.3	52.8	59.0	61.2	64.6	67.1	68.3	70.8	71.4	71.5	71.8	71.9	72.2	72.9
IV 4500		39.8	47.3	53.9	60.0	62.2	65.6	68.2	69.4	71.8	72.4	72.5	72.8	73.0	73.2	74.0
IV 4000		41.3	49.0	55.7	62.1	64.3	67.8	70.5	71.7	74.2	74.8	74.9	75.1	75.3	75.5	76.3
IV 3500		41.7	49.7	56.7	63.1	65.3	68.9	71.6	72.8	75.4	76.0	76.1	76.4	76.5	76.8	77.5
IV 3000		43.8	51.9	59.2	65.8	68.0	71.6	74.4	75.6	78.2	78.8	78.9	79.2	79.3	79.6	80.3
IV 2500		45.0	53.4	61.2	67.9	70.4	74.0	76.9	78.2	80.8	81.4	81.5	81.8	81.9	82.2	82.9
IV 2000		46.1	54.8	63.0	70.1	72.5	76.3	79.3	80.6	83.3	83.9	84.0	84.3	84.4	84.7	85.5
IV 1800		46.4	55.1	63.4	70.5	72.9	76.8	79.8	81.1	83.8	84.4	84.5	84.8	84.9	85.2	86.0
IV 1500		47.0	55.9	64.6	71.7	74.2	78.3	81.4	82.7	85.6	86.3	86.4	86.7	86.8	87.1	87.8
IV 1200		47.5	56.5	65.3	72.6	75.1	79.3	82.5	83.8	86.8	87.5	87.5	87.8	88.0	88.3	89.0
IV 1000		47.7	57.0	66.1	73.6	76.1	80.4	83.6	84.9	88.0	88.6	88.7	89.0	89.2	89.5	90.2
IV 900		47.8	57.1	66.2	73.7	76.3	80.5	83.9	85.2	88.3	89.0	89.1	89.4	89.5	89.8	90.6
IV 800		48.0	57.4	66.6	74.3	76.9	81.2	84.7	86.0	89.2	89.8	89.9	90.2	90.4	90.7	91.5
IV 700		48.1	57.5	66.8	74.9	77.4	81.8	85.4	86.7	89.9	90.6	90.7	91.0	91.1	91.4	92.2
IV 600		48.4	57.9	67.3	75.5	78.1	82.6	86.4	87.7	90.9	91.6	91.7	92.1	92.2	92.5	93.3
IV 500		48.5	58.1	67.5	75.8	78.4	83.2	87.0	88.3	91.8	92.7	92.8	93.3	93.5	93.9	94.8
IV 400		48.6	58.2	67.8	76.3	78.9	83.9	87.9	89.4	93.2	94.2	94.4	95.0	95.2	95.8	96.7
IV 300		48.6	58.3	67.9	76.4	79.2	84.3	88.4	89.9	93.8	95.0	95.2	95.9	96.1	96.8	97.9
IV 200		48.6	58.3	67.9	76.4	79.2	84.4	88.5	90.0	93.9	95.1	95.4	96.1	96.4	97.1	98.8
IV 100		48.6	58.3	67.9	76.4	79.2	84.4	88.5	90.0	93.9	95.1	95.4	96.1	96.4	97.1	99.3
IV 0		48.6	58.3	67.9	76.4	79.2	84.5	88.6	90.1	94.0	95.2	95.5	96.2	96.5	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS

2024

USAF ETAC

FORM
JUL 64

0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
EARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		46.4	49.2	51.5	53.3	53.8	54.3	54.5	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7
IV 20000		51.8	55.1	58.2	60.0	60.6	61.3	61.5	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8
IV 18000		52.4	55.8	59.0	60.9	61.4	62.1	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 16000		52.6	56.1	59.3	61.2	61.7	62.4	62.6	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9
IV 14000		53.5	57.0	60.3	62.3	62.8	63.6	63.8	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 12000		55.1	58.9	62.5	64.6	65.1	66.1	66.3	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6
IV 10000		56.8	60.8	64.4	66.6	67.2	68.2	68.4	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8
IV 9000		57.2	61.2	64.8	67.0	67.6	68.7	68.9	69.0	69.2	69.3	69.3	69.3	69.3	69.3	69.3
IV 8000		58.4	62.5	66.3	68.6	69.2	70.3	70.5	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9
IV 7000		59.4	63.6	67.6	69.9	70.5	71.6	71.8	71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2
IV 6000		60.0	64.2	68.3	70.6	71.2	72.3	72.6	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9
IV 5000		61.3	65.6	69.8	72.2	72.8	73.9	74.3	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6
IV 4500		61.9	66.1	70.3	72.8	73.4	74.5	74.9	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2
IV 4000		63.5	67.8	72.2	74.6	75.2	76.4	76.9	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2
IV 3500		65.0	69.3	73.8	76.3	76.9	78.1	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9
IV 3000		68.2	72.7	77.3	80.0	80.6	81.9	82.3	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7
IV 2500		70.1	74.9	79.7	82.6	83.2	84.6	85.0	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4
IV 2000		72.2	77.0	81.9	84.9	85.6	87.0	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8
IV 1800		72.4	77.2	82.2	85.2	85.9	87.2	87.7	87.7	87.9	88.1	88.1	88.1	88.1	88.1	88.1
IV 1500		73.1	78.0	83.1	86.4	87.0	88.5	88.9	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4
IV 1200		74.6	79.8	85.0	88.5	89.1	90.7	91.2	91.2	91.6	91.8	91.8	91.8	91.8	91.8	91.8
IV 1000		75.5	81.0	86.3	89.9	90.6	92.3	92.9	93.0	93.6	93.9	93.9	93.9	93.9	93.9	93.9
IV 900		75.7	81.3	86.7	90.3	91.0	92.7	93.4	93.5	94.1	94.4	94.4	94.4	94.4	94.4	94.4
IV 800		76.0	81.7	87.2	90.8	91.5	93.2	94.1	94.1	94.7	95.0	95.0	95.0	95.0	95.0	95.0
IV 700		76.5	82.2	87.9	91.7	92.4	94.2	95.2	95.3	96.0	96.3	96.3	96.3	96.4	96.4	96.4
IV 600		76.5	82.3	87.9	91.9	92.9	94.9	95.9	96.0	96.8	97.2	97.2	97.2	97.3	97.3	97.3
IV 500		76.8	82.6	88.4	92.5	93.5	95.6	96.7	96.8	97.8	98.4	98.4	98.4	98.5	98.5	98.5
IV 400		76.9	82.7	88.5	92.6	93.8	96.0	97.1	97.2	98.4	99.1	99.2	99.3	99.4	99.5	99.5
IV 300		77.0	82.8	88.6	92.7	93.9	96.1	97.2	97.3	98.5	99.3	99.4	99.5	99.6	99.7	99.7
IV 200		77.0	82.8	88.6	92.7	93.9	96.1	97.3	97.4	98.6	99.4	99.5	99.7	99.8	99.9	100.0
IV 100		77.0	82.8	88.6	92.7	93.9	96.1	97.3	97.4	98.6	99.4	99.5	99.7	99.8	99.9	100.0
IV 0		77.0	82.8	88.6	92.7	93.9	96.1	97.3	97.4	98.6	99.4	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1993

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49, 52-72

APR

STATION

STATION NAME

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		53.4	54.4	54.8	55.2	55.3	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 20000		62.0	63.0	63.6	64.1	64.2	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 18000		62.9	64.0	64.7	65.1	65.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 16000		63.3	64.4	65.0	65.5	65.6	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 14000		64.3	65.4	66.0	66.5	66.6	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 12000		66.3	67.6	68.3	68.7	68.8	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 10000		69.4	70.9	71.6	72.0	72.1	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 9000		70.2	71.6	72.3	72.8	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 8000		71.6	73.1	73.8	74.2	74.3	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 7000		72.6	74.1	74.9	75.3	75.4	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 6000		73.1	74.6	75.4	75.9	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 5000		73.8	75.4	76.3	76.8	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 4500		74.2	75.8	76.8	77.2	77.3	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 4000		75.7	77.4	78.4	78.9	79.0	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 3500		77.7	79.5	80.6	81.1	81.2	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 3000		81.0	82.9	84.1	84.7	84.8	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 2500		83.3	85.4	86.8	87.5	87.7	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 2000		84.7	87.1	88.6	89.5	89.7	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 1800		85.2	87.5	89.0	90.0	90.1	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1500		86.1	88.5	90.1	91.2	91.4	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 1200		87.2	89.8	91.4	92.7	92.9	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 1000		88.0	90.7	92.4	93.8	94.0	94.7	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3
IV 900		88.1	90.8	92.5	93.9	94.1	94.8	95.2	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5
IV 800		88.3	91.1	93.0	94.4	94.7	95.4	96.0	96.1	96.3	96.3	96.4	96.5	96.5	96.5	96.5
IV 700		88.7	91.6	93.6	95.1	95.4	96.3	97.0	97.1	97.4	97.5	97.6	97.6	97.6	97.6	97.6
IV 600		89.3	92.3	94.3	95.8	96.1	97.0	97.7	97.8	98.2	98.3	98.4	98.5	98.5	98.5	98.5
IV 500		89.5	92.6	94.6	96.2	96.5	97.5	98.3	98.4	98.9	99.0	99.1	99.2	99.2	99.2	99.2
IV 400		89.5	92.6	94.6	96.2	96.5	97.6	98.4	98.5	99.1	99.2	99.3	99.4	99.4	99.5	99.5
IV 300		89.5	92.6	94.6	96.2	96.5	97.6	98.5	98.6	99.3	99.6	99.7	99.8	99.8	99.9	99.9
IV 200		89.5	92.6	94.6	96.2	96.5	97.6	98.5	98.6	99.4	99.7	99.8	99.9	99.9	100.0	100.0
IV 100		89.5	92.6	94.6	96.2	96.5	97.6	98.5	98.6	99.4	99.7	99.8	99.9	99.9	100.0	100.0
IV 0		89.5	92.6	94.6	96.2	96.5	97.6	98.5	98.6	99.4	99.7	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1997

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPD IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILE)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		55.8	56.9	57.3	57.6	57.8	57.8	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0
IV 20000		65.1	66.2	66.8	67.3	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 18000		65.9	67.0	67.6	68.1	68.3	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 16000		66.3	67.5	68.0	68.6	68.8	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 14000		68.2	69.4	69.9	70.5	70.7	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 12000		70.8	72.0	72.6	73.2	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6
IV 10000		73.1	74.4	75.0	75.6	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
IV 9000		73.8	75.1	75.7	76.3	76.5	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 8000		75.6	77.0	77.6	78.3	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
IV 7000		76.7	78.2	79.8	79.4	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
IV 6000		77.3	78.8	79.4	80.0	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 5000		78.5	79.9	80.5	81.1	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 4500		79.0	80.6	81.2	81.8	82.0	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 4000		80.5	82.1	82.9	83.5	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
IV 3500		81.7	83.3	84.1	84.7	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1
IV 3000		84.2	85.9	86.7	87.3	87.5	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 2500		86.2	88.0	89.0	89.8	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
IV 2000		87.6	89.6	90.6	91.5	91.7	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
IV 1800		87.8	89.9	90.8	91.8	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1500		88.4	90.5	91.4	92.5	92.7	92.8	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2
IV 1200		88.8	90.9	91.8	92.9	93.2	93.4	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9
IV 1000		89.2	91.4	92.3	93.7	94.0	94.3	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
IV 900		89.3	91.5	92.4	93.8	94.2	94.5	94.8	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1
IV 800		89.6	91.8	93.0	94.6	95.0	95.3	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
IV 700		89.8	92.0	93.3	95.2	95.6	96.0	96.6	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.2
IV 600		90.0	92.2	93.6	95.5	95.9	96.3	96.9	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IV 500		90.0	92.3	93.9	95.8	96.2	96.7	97.4	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4
IV 400		90.0	92.3	94.0	96.0	96.4	97.0	97.8	98.3	99.2	99.3	99.3	99.3	99.3	99.4	99.5
IV 300		90.0	92.3	94.0	96.0	96.4	97.0	98.0	98.5	99.4	99.6	99.6	99.6	99.6	99.7	99.8
IV 200		90.0	92.3	94.0	96.0	96.4	97.0	98.0	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0
IV 100		90.0	92.3	94.0	96.0	96.4	97.0	98.0	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0
IV 0		90.0	92.3	94.0	96.0	96.4	97.0	98.0	98.5	99.5	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1991

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-49, 52-72

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.8	60.6	61.3	61.7	61.7	61.9	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 20000	67.3	69.4	70.2	70.7	70.7	70.8	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.2
IV 18000	67.6	69.7	70.4	70.9	70.9	71.1	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 16000	67.6	69.7	70.4	70.9	70.9	71.1	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 14000	68.9	71.0	71.7	72.2	72.2	72.4	72.5	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8
IV 12000	71.3	73.4	74.2	74.7	74.7	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.2
IV 10000	73.2	75.3	76.1	76.7	76.7	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.2
IV 9000	73.8	76.0	76.8	77.4	77.4	77.6	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 8000	75.8	77.9	78.8	79.4	79.4	79.5	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.9
IV 7000	76.7	79.0	79.9	80.6	80.6	80.7	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1
IV 6000	77.4	79.7	80.6	81.3	81.3	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8
IV 5000	78.5	80.9	81.9	82.5	82.5	82.7	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 4500	78.8	81.2	82.2	82.8	82.8	83.0	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 4000	79.9	82.4	83.3	83.9	83.9	84.1	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 3500	80.6	83.1	84.0	84.7	84.7	84.8	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2
IV 3000	82.4	85.0	86.0	86.7	86.7	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2
IV 2500	83.8	86.5	87.5	88.2	88.2	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8
IV 2000	85.5	88.1	89.2	90.0	90.0	90.3	90.5	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.8
IV 1800	86.0	88.7	89.9	90.6	90.6	91.0	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 1500	86.8	89.6	90.9	91.7	91.7	92.0	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 1200	87.6	90.3	91.7	92.6	92.7	93.1	93.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.8
IV 1000	87.8	90.7	92.1	93.2	93.2	94.0	94.3	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8
IV 900	87.8	90.7	92.2	93.4	93.4	94.3	94.6	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 800	88.0	91.0	92.5	93.7	93.8	94.8	95.1	95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7
IV 700	88.2	91.2	92.8	94.3	94.4	95.4	95.7	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 600	88.5	91.6	93.3	94.8	94.9	96.1	96.5	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3
IV 500	88.6	91.8	93.6	95.3	95.4	96.7	97.2	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2
IV 400	88.6	91.8	93.6	95.3	95.4	96.8	97.3	97.4	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.9
IV 300	88.7	91.9	93.7	95.4	95.5	96.9	97.4	97.7	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4
IV 200	88.7	91.9	93.7	95.4	95.5	96.9	97.4	97.7	99.1	99.4	99.5	99.5	99.5	99.6	99.7	99.8
IV 100	88.7	91.9	93.7	95.4	95.5	96.9	97.4	97.7	99.1	99.4	99.5	99.5	99.5	99.6	99.7	100.0
IV 0	88.7	91.9	93.7	95.4	95.5	96.9	97.4	97.7	99.1	99.4	99.5	99.5	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1989

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,52-72
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		62.3	63.8	65.0	65.8	65.9	65.9	66.0	66.0	66.2	66.2	66.3	66.3	66.3	66.3	66.6
≥ 20000		68.5	70.1	71.3	72.2	72.2	72.2	72.3	72.3	72.5	72.5	72.6	72.6	72.6	72.7	72.9
IV 18000		68.8	70.4	71.6	72.4	72.5	72.5	72.6	72.6	72.8	72.8	72.9	72.9	72.9	73.0	73.2
IV 16000		68.8	70.4	71.6	72.4	72.5	72.5	72.6	72.6	72.8	72.8	72.9	72.9	72.9	73.0	73.2
IV 14000		69.6	71.2	72.4	73.2	73.3	73.3	73.4	73.4	73.6	73.6	73.7	73.7	73.7	73.8	74.0
IV 12000		71.5	73.0	74.3	75.2	75.2	75.3	75.4	75.4	75.6	75.6	75.7	75.7	75.7	75.7	76.0
IV 10000		72.9	74.5	75.8	76.7	76.7	76.8	76.9	76.9	77.1	77.1	77.2	77.2	77.2	77.3	77.5
IV 9000		73.6	75.1	76.4	77.3	77.4	77.5	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.9	78.1
IV 8000		74.7	76.3	77.6	78.5	78.5	78.7	78.8	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.4
IV 7000		75.8	77.5	78.8	79.8	79.8	80.0	80.1	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.7
IV 6000		76.4	78.0	79.3	80.3	80.4	80.5	80.6	80.6	80.8	80.9	81.0	81.0	81.0	81.0	81.3
IV 5000		77.5	79.1	80.7	81.7	81.8	81.9	82.0	82.0	82.2	82.3	82.4	82.4	82.4	82.4	82.7
IV 4500		78.1	79.8	81.4	82.4	82.4	82.6	82.7	82.7	82.9	82.9	83.0	83.0	83.0	83.1	83.3
IV 4000		79.2	80.9	82.6	83.5	83.6	83.7	83.8	83.8	84.0	84.1	84.2	84.2	84.2	84.2	84.5
IV 3500		80.1	81.8	83.5	84.5	84.5	84.7	84.8	84.8	85.0	85.0	85.1	85.1	85.1	85.2	85.4
IV 3000		81.5	83.3	85.0	86.0	86.0	86.2	86.3	86.3	86.5	86.6	86.7	86.7	86.7	86.7	87.0
IV 2500		83.3	85.1	86.9	87.9	87.9	88.1	88.2	88.2	88.4	88.5	88.6	88.6	88.6	88.6	88.9
IV 2000		85.0	87.1	88.9	89.9	90.0	90.3	90.4	90.4	90.6	90.7	90.8	90.8	90.8	90.8	91.1
IV 1800		85.7	87.8	89.7	90.7	90.8	91.1	91.3	91.3	91.5	91.5	91.6	91.6	91.6	91.7	91.9
IV 1500		86.7	89.1	91.2	92.2	92.3	92.6	92.8	92.8	93.0	93.0	93.1	93.1	93.1	93.2	93.4
IV 1200		87.0	89.4	91.6	92.7	92.7	93.1	93.3	93.3	93.5	93.5	93.6	93.6	93.6	93.7	93.9
IV 1000		87.1	89.6	91.8	93.1	93.2	93.8	94.0	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.7
IV 900		87.1	89.7	92.0	93.2	93.3	93.9	94.2	94.2	94.4	94.4	94.5	94.5	94.5	94.6	94.8
IV 800		87.3	89.9	92.4	93.7	93.8	94.6	94.8	94.8	95.1	95.2	95.3	95.3	95.3	95.3	95.6
IV 700		87.5	90.3	92.7	94.2	94.3	95.1	95.3	95.3	95.9	96.0	96.1	96.1	96.1	96.1	96.4
IV 600		87.6	90.4	92.9	94.4	94.4	95.3	95.7	95.8	96.3	96.4	96.5	96.5	96.5	96.5	96.8
IV 500		87.8	90.7	93.3	95.0	95.1	96.1	96.5	96.7	97.2	97.3	97.4	97.4	97.4	97.5	97.7
IV 400		87.8	90.7	93.4	95.1	95.3	96.4	96.9	97.2	97.7	97.8	97.9	97.9	97.9	98.1	98.3
IV 300		87.8	90.7	93.4	95.1	95.3	96.4	96.9	97.2	97.7	97.8	97.9	97.9	97.9	98.1	98.3
IV 200		87.8	90.8	93.5	95.2	95.4	96.5	97.1	97.4	98.0	98.1	98.2	98.2	98.2	98.3	98.7
IV 100		87.8	90.8	93.5	95.2	95.5	96.6	97.1	97.4	98.4	98.5	98.7	98.9	98.9	99.2	99.6
IV 0		87.8	90.8	93.5	95.2	95.5	96.6	97.1	97.4	98.4	98.5	98.7	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

2018

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-49, 51-72

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		57.2	59.4	60.7	61.6	61.7	61.9	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3
IV 20000		64.2	66.3	67.7	68.6	68.7	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.4
IV 18000		64.2	66.4	67.8	68.6	68.8	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.4
IV 16000		64.6	66.8	68.2	69.0	69.1	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.8
IV 14000		65.9	68.0	69.5	70.4	70.5	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.2
IV 12000		68.0	70.2	71.8	72.7	72.8	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5
IV 10000		70.9	73.2	74.7	75.6	75.8	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5
IV 9000		71.4	73.6	75.2	76.1	76.2	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9
IV 8000		73.5	76.0	77.5	78.5	78.7	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4
IV 7000		74.7	77.2	78.8	79.8	80.0	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.8
IV 6000		75.2	77.7	79.3	80.3	80.5	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.2	81.3
IV 5000		76.2	78.7	80.4	81.4	81.6	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.4
IV 4500		77.1	79.6	81.3	82.3	82.5	82.8	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.2	83.3
IV 4000		78.6	81.2	82.9	84.1	84.3	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.9	84.9	85.1
IV 3500		79.9	82.5	84.1	85.4	85.6	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.4
IV 3000		80.8	83.4	85.3	86.5	86.7	86.9	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.4	87.5
IV 2500		81.6	84.4	86.2	87.5	87.7	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.6
IV 2000		83.0	86.0	88.1	89.4	89.6	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.6
IV 1800		83.2	86.1	88.2	89.6	89.8	90.1	90.3	90.4	90.5	90.5	90.5	90.5	90.6	90.6	90.7
IV 1500		84.0	87.2	89.4	91.0	91.2	91.5	91.7	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.2
IV 1200		84.3	87.4	89.7	91.4	91.5	91.9	92.1	92.2	92.4	92.4	92.4	92.4	92.5	92.5	92.7
IV 1000		85.0	88.2	90.8	92.5	92.7	93.1	93.3	93.4	93.5	93.5	93.5	93.5	93.6	93.6	93.8
IV 900		85.3	88.6	91.2	92.8	93.0	93.5	93.8	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.3
IV 800		85.4	88.8	91.6	93.3	93.4	94.0	94.3	94.4	94.6	94.6	94.6	94.6	94.7	94.7	94.8
IV 700		85.8	89.3	92.1	93.9	94.0	94.7	95.0	95.1	95.3	95.3	95.3	95.3	95.4	95.4	95.5
IV 600		86.1	89.5	92.4	94.3	94.5	95.3	95.8	96.0	96.1	96.1	96.1	96.2	96.2	96.3	96.4
IV 500		86.2	90.0	92.9	94.9	95.1	96.1	96.7	96.8	97.1	97.1	97.1	97.2	97.2	97.3	97.4
IV 400		86.3	90.1	93.1	95.1	95.3	96.4	97.0	97.3	97.6	97.6	97.6	97.7	97.7	97.8	98.0
IV 300		86.4	90.2	93.2	95.2	95.5	96.7	97.3	97.6	98.0	98.0	98.0	98.1	98.2	98.2	98.4
IV 200		86.5	90.3	93.3	95.4	95.6	96.8	97.4	97.7	98.3	98.3	98.3	98.5	98.6	98.7	99.1
IV 100		86.5	90.3	93.3	95.4	95.6	96.8	97.6	97.9	98.5	98.6	98.6	98.8	98.9	99.2	99.7
IV 0		86.5	90.3	93.3	95.4	95.6	96.8	97.6	97.9	98.5	98.6	98.6	98.9	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

2151

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,51-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		46.4	50.9	53.2	55.0	55.8	56.3	56.7	56.8	57.1	57.3	57.3	57.6	57.6	57.6	58.3
IV 20000		52.1	57.0	59.5	61.5	62.2	62.8	63.2	63.3	63.6	63.8	63.8	64.1	64.1	64.1	64.9
IV 18000		52.5	57.4	59.8	61.8	62.5	63.1	63.5	63.6	63.9	64.1	64.1	64.4	64.5	64.5	65.3
IV 16000		52.8	57.6	60.1	62.1	62.8	63.4	63.8	63.9	64.2	64.4	64.4	64.7	64.7	64.7	65.5
IV 14000		54.4	59.4	61.9	63.9	64.7	65.3	65.7	65.8	66.1	66.3	66.3	66.6	66.7	66.7	67.4
IV 12000		56.0	61.2	63.8	65.9	66.7	67.4	67.8	67.9	68.3	68.4	68.4	68.8	68.8	68.8	69.6
IV 10000		58.8	64.1	66.8	69.1	69.9	70.6	71.0	71.1	71.5	71.6	71.6	72.0	72.0	72.0	72.8
IV 9000		59.2	64.6	67.3	69.5	70.4	71.1	71.5	71.6	72.0	72.1	72.1	72.4	72.5	72.5	73.3
IV 8000		60.7	66.2	69.1	71.4	72.2	72.9	73.4	73.5	73.9	74.0	74.0	74.3	74.4	74.4	75.2
IV 7000		61.9	67.6	70.5	72.8	73.6	74.4	74.9	75.0	75.4	75.5	75.5	75.8	75.9	75.9	76.7
IV 6000		62.6	68.4	71.3	73.7	74.5	75.4	75.8	75.9	76.3	76.4	76.4	76.8	76.8	76.8	77.6
IV 5000		63.4	69.4	72.5	75.0	75.8	76.6	77.1	77.2	77.6	77.7	77.7	78.0	78.1	78.1	78.9
IV 4500		64.5	70.4	73.6	76.0	76.9	77.7	78.2	78.3	78.6	78.8	78.8	79.1	79.2	79.2	79.9
IV 4000		65.6	71.6	74.8	77.4	78.2	79.1	79.6	79.7	80.0	80.2	80.2	80.5	80.6	80.6	81.3
IV 3500		67.1	73.2	76.4	79.1	79.9	80.9	81.3	81.4	81.8	81.9	81.9	82.3	82.3	82.3	83.1
IV 3000		68.9	75.2	78.5	81.3	82.1	83.0	83.5	83.6	84.0	84.1	84.1	84.4	84.5	84.5	85.3
IV 2500		70.2	76.5	79.9	82.7	83.6	84.5	85.0	85.1	85.5	85.6	85.6	86.0	86.0	86.0	86.8
IV 2000		71.3	77.8	81.4	84.2	85.1	86.1	86.6	86.7	87.1	87.3	87.3	87.6	87.6	87.6	88.4
IV 1800		71.5	78.1	81.7	84.6	85.4	86.4	86.9	87.0	87.5	87.6	87.6	87.9	88.0	88.0	88.8
IV 1500		72.8	79.4	83.3	86.1	87.0	88.1	88.6	88.7	89.1	89.3	89.3	89.6	89.6	89.6	90.4
IV 1200		73.5	80.1	84.0	87.0	87.9	88.9	89.5	89.6	90.0	90.1	90.1	90.4	90.5	90.5	91.3
IV 1000		74.1	80.9	84.8	87.8	88.8	89.9	90.5	90.6	91.2	91.3	91.3	91.7	91.7	91.7	92.5
IV 900		74.4	81.3	85.3	88.3	89.3	90.4	91.0	91.1	91.7	91.9	91.9	92.2	92.3	92.3	93.1
IV 800		74.7	81.6	85.6	89.0	89.9	91.1	91.8	91.9	92.5	92.7	92.7	93.0	93.1	93.1	93.8
IV 700		74.9	81.8	86.0	89.2	90.2	91.4	92.0	92.1	92.8	92.9	92.9	93.2	93.3	93.3	94.1
IV 600		75.0	82.0	86.3	89.6	90.5	91.7	92.6	92.7	93.4	93.6	93.6	93.9	93.9	93.9	94.7
IV 500		75.2	82.3	86.8	90.1	91.0	92.4	93.2	93.3	94.2	94.4	94.4	94.7	94.7	94.7	95.5
IV 400		75.3	82.4	86.9	90.3	91.3	92.9	93.9	94.0	95.0	95.1	95.1	95.5	95.6	95.6	96.4
IV 300		75.4	82.5	87.0	90.5	91.5	93.1	94.3	94.4	95.5	95.9	95.9	96.4	96.5	96.5	97.3
IV 200		75.4	82.6	87.1	90.6	91.6	93.3	94.4	94.6	95.8	96.3	96.3	96.9	97.1	97.2	98.2
IV 100		75.4	82.6	87.1	90.6	91.7	93.4	94.5	94.7	95.9	96.4	96.4	97.1	97.3	97.4	98.7
IV 0		75.4	82.6	87.1	90.6	91.7	93.4	94.5	94.7	95.9	96.4	96.4	97.1	97.3	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS

2144

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/1AC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,51-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		34.0	39.3	42.9	46.5	47.6	49.7	51.4	52.0	53.3	53.5	53.6	53.7	53.8	53.9	54.1
IV 20000		39.1	45.4	50.3	54.6	55.7	58.4	60.4	61.0	62.4	62.6	62.7	62.9	62.9	63.0	63.3
IV 18000		39.7	45.9	51.0	55.3	56.4	59.1	61.1	61.7	63.2	63.4	63.5	63.6	63.7	63.7	64.1
IV 16000		39.9	46.1	51.2	55.6	56.7	59.5	61.5	62.1	63.5	63.7	63.8	63.9	64.0	64.1	64.4
IV 14000		40.7	47.0	52.3	56.8	57.9	60.7	62.7	63.3	64.9	65.1	65.2	65.4	65.5	65.5	65.8
IV 12000		42.2	48.7	54.2	58.8	60.0	62.9	65.0	65.6	67.2	67.4	67.5	67.6	67.7	67.8	68.1
IV 10000		44.2	51.1	56.9	61.9	63.3	66.3	68.6	69.2	70.9	71.0	71.1	71.3	71.4	71.5	71.8
IV 9000		44.7	51.6	57.4	62.5	63.9	66.9	69.2	69.8	71.5	71.6	71.7	71.9	72.0	72.1	72.4
IV 8000		46.2	53.4	59.4	64.6	66.1	69.1	71.4	72.0	73.6	73.8	73.9	74.1	74.2	74.2	74.6
IV 7000		46.9	54.2	60.3	65.6	67.0	70.1	72.4	73.0	74.7	74.8	74.9	75.1	75.2	75.3	75.6
IV 6000		47.4	54.8	61.0	66.2	67.7	70.9	73.1	73.7	75.4	75.6	75.7	75.9	76.0	76.0	76.3
IV 5000		48.0	55.5	61.9	67.3	68.8	71.9	74.2	74.8	76.4	76.7	76.8	76.9	77.0	77.1	77.4
IV 4500		48.8	56.3	62.9	68.2	69.7	72.8	75.1	75.7	77.4	77.6	77.7	77.9	78.0	78.1	78.4
IV 4000		49.8	57.6	64.2	69.8	71.3	74.5	76.8	77.4	79.0	79.3	79.4	79.5	79.6	79.7	80.0
IV 3500		50.5	58.5	65.2	70.9	72.4	75.6	77.9	78.5	80.2	80.4	80.5	80.7	80.8	80.8	81.2
IV 3000		52.0	60.0	67.0	72.9	74.5	77.8	80.2	80.9	82.6	82.8	82.9	83.1	83.2	83.2	83.5
IV 2500		53.0	61.2	68.4	74.4	76.0	79.4	81.8	82.5	84.1	84.4	84.5	84.7	84.8	84.8	85.1
IV 2000		54.0	62.2	69.6	75.7	77.2	80.6	83.1	83.8	85.4	85.7	85.8	86.0	86.1	86.1	86.4
IV 1800		54.2	62.4	69.8	75.9	77.4	80.8	83.4	84.0	85.7	86.0	86.1	86.2	86.3	86.4	86.7
IV 1500		55.3	63.7	71.3	77.5	79.0	82.5	85.0	85.6	87.4	87.6	87.7	87.9	88.0	88.0	88.3
IV 1200		57.0	65.5	73.3	79.6	81.3	84.8	87.4	88.1	89.9	90.1	90.2	90.4	90.5	90.5	90.8
IV 1000		57.5	66.1	74.2	80.6	82.3	86.1	88.7	89.4	91.2	91.4	91.5	91.7	91.8	91.8	92.1
IV 900		57.9	66.5	74.7	81.1	82.8	86.7	89.4	90.0	91.9	92.1	92.2	92.4	92.5	92.6	92.9
IV 800		58.4	67.1	75.5	82.1	83.8	87.8	90.5	91.1	93.1	93.5	93.6	93.8	93.9	93.9	94.2
IV 700		58.8	67.4	75.9	82.5	84.3	88.3	91.1	91.8	93.8	94.2	94.3	94.5	94.6	94.6	94.9
IV 600		58.9	67.6	76.2	82.9	84.8	88.7	91.5	92.2	94.2	94.6	94.7	94.9	95.0	95.1	95.4
IV 500		59.1	67.9	76.5	83.3	85.1	89.2	92.0	92.7	94.8	95.3	95.4	95.6	95.7	95.8	96.1
IV 400		59.2	68.0	76.7	83.5	85.4	89.6	92.5	93.4	95.5	96.2	96.3	96.5	96.6	96.7	97.1
IV 300		59.2	68.0	76.7	83.6	85.5	89.8	92.7	93.7	96.0	96.9	97.1	97.4	97.6	97.7	98.2
IV 200		59.2	68.0	76.7	83.6	85.5	89.8	92.8	93.8	96.2	97.0	97.4	97.7	98.0	98.1	98.8
IV 100		59.2	68.0	76.7	83.6	85.5	89.9	92.9	93.9	96.2	97.1	97.4	97.7	98.0	98.1	99.3
IV 0		59.2	68.0	76.7	83.6	85.5	89.9	92.9	93.9	96.2	97.1	97.4	97.7	98.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2151

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPU IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		48.8	51.3	53.6	55.5	55.6	56.0	56.5	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8
IV 20000		57.0	60.1	62.6	65.1	65.3	65.8	66.4	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 18000		58.2	61.3	63.8	66.3	66.5	67.1	67.6	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 16000		58.6	61.8	64.3	66.9	67.1	67.6	68.2	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 14000		59.8	63.1	65.9	68.4	68.8	69.4	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 12000		62.3	65.8	68.7	71.3	71.7	72.4	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 10000		65.3	68.8	72.1	74.8	75.3	76.0	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 9000		65.7	69.4	72.7	75.5	75.9	76.7	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 8000		67.1	70.8	74.2	77.0	77.4	78.2	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 7000		68.3	72.0	75.4	78.2	78.7	79.5	80.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 6000		68.9	72.6	76.0	78.8	79.2	80.0	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 5000		69.5	73.2	76.7	79.5	79.9	80.7	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 4500		69.6	73.4	76.8	79.7	80.1	80.9	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 4000		70.5	74.4	78.1	80.9	81.4	82.2	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 3500		71.6	75.3	79.3	82.1	82.6	83.4	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 3000		73.1	77.0	80.8	83.7	84.2	85.1	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 2500		75.0	78.9	82.7	85.6	86.1	87.0	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 2000		76.5	80.6	84.6	87.6	88.1	89.1	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 1800		76.8	80.9	84.9	87.9	88.4	89.4	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 1500		78.1	82.2	86.2	89.3	90.0	91.1	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1200		79.5	83.8	88.0	91.4	91.9	93.1	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1000		80.2	84.6	88.9	92.4	93.0	94.1	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 900		80.5	84.9	89.4	92.9	93.4	94.7	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 800		80.8	85.4	90.0	93.5	94.1	95.4	96.4	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1
IV 700		80.9	85.7	90.5	94.0	94.7	95.9	97.1	97.4	97.8	97.9	97.9	98.0	98.0	98.0	98.0
IV 600		81.0	85.8	90.7	94.4	95.0	96.3	97.5	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4
IV 500		81.2	86.1	91.1	94.8	95.4	96.8	98.0	98.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9
IV 400		81.3	86.2	91.3	95.1	95.8	97.2	98.6	98.8	99.4	99.5	99.5	99.7	99.7	99.7	99.7
IV 300		81.3	86.2	91.3	95.1	95.8	97.3	98.7	99.1	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 200		81.3	86.2	91.3	95.1	95.9	97.4	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 100		81.3	86.2	91.3	95.1	95.9	97.4	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 0		81.3	86.2	91.3	95.1	95.9	97.4	98.7	99.1	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2151

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,51-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		56.0	57.6	58.3	58.4	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 20000		67.6	69.4	70.2	70.4	70.7	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 18000		69.1	71.0	71.8	72.1	72.3	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 16000		69.6	71.6	72.4	72.7	72.9	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 14000		71.5	73.5	74.4	74.7	75.0	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 12000		74.1	76.2	77.2	77.4	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 10000		76.4	78.8	79.9	80.1	80.4	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 9000		77.3	79.7	80.8	81.0	81.4	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 8000		78.8	81.1	82.3	82.6	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 7000		79.3	81.6	82.8	83.1	83.4	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 6000		79.8	82.1	83.4	83.7	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 5000		80.7	83.0	84.3	84.6	84.9	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 4500		80.9	83.3	84.6	84.9	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 4000		81.8	84.4	85.7	86.0	86.3	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 3500		82.6	85.2	86.6	86.9	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 3000		84.0	86.6	88.0	88.3	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 2500		86.3	88.9	90.3	90.7	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 2000		87.9	90.6	92.0	92.4	92.7	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 1800		88.1	90.8	92.2	92.7	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 1500		89.1	91.9	93.4	93.8	94.2	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1200		89.9	92.7	94.2	94.8	95.2	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 1000		90.6	93.4	95.0	95.7	96.1	96.2	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 900		90.8	93.7	95.4	96.1	96.6	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 800		91.2	94.1	96.0	96.8	97.2	97.4	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 700		91.3	94.2	96.2	97.2	97.6	97.7	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 600		91.4	94.4	96.4	97.4	97.8	98.0	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500		91.4	94.5	96.5	97.4	97.8	98.0	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 400		91.4	94.5	96.6	97.6	98.0	98.3	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300		91.4	94.5	96.6	97.6	98.0	98.3	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200		91.4	94.5	96.6	97.6	98.0	98.3	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100		91.4	94.5	96.6	97.6	98.0	98.3	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0		91.4	94.5	96.6	97.6	98.0	98.3	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

2151

USAF ETAC

FORM
A11.64

0-14.5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,51-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	
NO CEILING		58.2	59.3	59.6	60.0	60.0	60.1	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 20000		69.4	70.9	71.2	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
IV 18000		70.7	72.2	72.6	72.9	73.0	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
V 16000		71.1	72.5	72.9	73.2	73.3	73.3	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6
IV 14000		72.9	74.4	74.8	75.1	75.1	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 12000		75.7	77.1	77.6	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
IV 10000		78.5	80.1	80.6	80.9	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3
IV 9000		79.3	80.9	81.5	81.8	81.9	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 8000		81.1	82.7	83.3	83.7	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 7000		81.8	83.5	84.2	84.6	84.6	84.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 6000		82.8	84.6	85.3	85.7	85.7	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0
IV 5000		83.8	85.8	86.5	86.8	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2
IV 4500		84.0	86.0	86.7	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4
IV 4000		85.6	87.6	88.3	88.6	88.7	88.7	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0
IV 3500		86.5	88.5	89.2	89.6	89.7	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 3000		87.9	90.0	90.7	91.1	91.1	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 2500		89.6	91.7	92.4	92.8	92.8	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 2000		90.1	92.5	93.3	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
IV 1800		90.1	92.5	93.4	93.7	93.8	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1500		90.6	93.0	94.0	94.4	94.5	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1200		91.3	93.9	94.9	95.4	95.5	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1000		92.0	94.7	95.8	96.2	96.3	96.5	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9
IV 900		92.2	94.9	96.0	96.4	96.5	96.7	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1
IV 800		92.4	95.2	96.3	96.8	96.8	97.0	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 700		92.4	95.2	96.4	97.0	97.0	97.2	97.4	97.5	97.9	97.9	97.9	98.0	98.0	98.0	98.0
IV 600		92.7	95.5	96.8	97.4	97.4	97.8	98.0	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 500		92.8	95.6	96.9	97.6	97.7	98.1	98.3	98.4	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 400		92.9	95.9	97.2	98.0	98.1	98.6	98.9	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 300		92.9	95.9	97.3	98.1	98.2	98.8	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		92.9	95.9	97.3	98.1	98.2	98.8	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		92.9	95.9	97.3	98.1	98.2	98.8	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		92.9	95.9	97.3	98.1	98.2	98.8	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2156

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO JAP KOREA/SEOUL K-14
STATION NAME

46-49,51-72
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0	
NO CEILING		58.0	59.3	59.8	60.0	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 20000		67.5	68.8	69.3	69.5	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 18000		68.5	69.8	70.4	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 16000		68.8	70.1	70.6	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 14000		70.5	71.9	72.6	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 12000		73.2	74.8	75.6	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 10000		76.2	77.9	78.7	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 9000		77.1	79.0	79.8	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 8000		78.9	80.7	81.6	81.8	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 7000		80.2	82.2	83.2	83.5	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 6000		81.2	83.2	84.2	84.5	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 5000		82.0	84.0	85.1	85.5	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 4500		82.6	84.6	85.7	86.1	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 4000		83.8	86.0	87.2	87.7	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3500		84.1	86.5	87.8	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 3000		85.3	87.7	89.1	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 2500		86.9	89.3	90.7	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 2000		88.0	90.4	91.8	92.5	92.6	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 1800		88.1	90.6	92.0	92.7	92.8	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1500		88.4	90.9	92.3	93.0	93.2	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 1200		89.3	91.8	93.2	94.0	94.1	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1000		90.0	92.5	94.0	94.8	95.0	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 900		90.4	93.0	94.6	95.4	95.5	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 800		90.7	93.3	95.1	96.0	96.1	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 700		91.0	93.7	95.4	96.4	96.6	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 600		91.1	93.8	95.7	96.8	97.0	97.5	97.6	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1
IV 500		91.3	94.0	96.0	97.2	97.4	98.2	98.4	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1
IV 400		91.3	94.1	96.1	97.3	97.6	98.5	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 300		91.3	94.1	96.2	97.4	97.7	98.7	99.1	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		91.3	94.1	96.2	97.4	97.7	98.7	99.1	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9
IV 100		91.3	94.1	96.2	97.4	97.7	98.7	99.1	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		91.3	94.1	96.2	97.4	97.7	98.7	99.1	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2149

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-49, 51-72

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		59.3	60.3	61.5	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 20000		66.7	67.9	68.9	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 18000		66.9	68.2	69.2	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 16000		67.2	68.5	69.5	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 14000		68.2	69.6	70.7	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 12000		71.1	72.5	73.8	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 10000		74.1	75.6	76.8	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 9000		74.8	76.3	77.5	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 8000		76.9	78.5	79.7	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 7000		78.3	80.0	81.2	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 6000		78.9	80.9	81.8	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 5000		80.3	82.0	83.3	83.8	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
IV 4500		81.3	83.0	84.3	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 4000		82.1	83.9	85.3	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 3500		82.8	84.8	86.3	87.0	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
IV 3000		84.2	86.3	87.8	88.5	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
IV 2500		85.5	87.7	89.2	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 2000		86.6	88.9	90.5	91.3	91.4	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7
IV 1800		86.9	89.2	90.8	91.8	91.8	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
IV 1500		87.5	89.7	91.5	92.6	92.6	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
IV 1200		88.0	90.4	92.1	93.3	93.3	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
IV 1000		88.7	91.2	93.1	94.2	94.3	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
IV 900		89.2	91.7	93.6	94.8	94.8	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
IV 800		89.3	91.8	93.8	95.1	95.2	95.4	95.5	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7
IV 700		89.6	92.2	94.3	95.7	95.7	96.1	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4
IV 600		89.9	92.6	94.7	96.4	96.5	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2
IV 500		90.1	92.9	95.2	97.0	97.1	97.7	97.8	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4
IV 400		90.2	93.1	95.5	97.4	97.5	98.2	98.4	98.4	99.0	99.1	99.1	99.2	99.2	99.2	99.2
IV 300		90.2	93.1	95.5	97.5	97.6	98.2	98.5	98.5	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 200		90.3	93.1	95.6	97.5	97.6	98.3	98.6	98.6	99.2	99.3	99.3	99.5	99.5	99.5	99.5
IV 100		90.3	93.1	95.6	97.5	97.6	98.3	98.6	98.6	99.3	99.6	99.6	99.8	99.8	99.8	99.8
IV 0		90.3	93.1	95.6	97.5	97.6	98.3	98.6	98.6	99.3	99.6	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2131

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,51-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.0	48.2	49.0	49.5	49.6	49.7	49.8	49.8	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.1
IV 20000	52.4	54.7	55.5	56.2	56.3	56.5	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.8
IV 18000	52.5	54.8	55.6	56.3	56.4	56.5	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9
IV 16000	53.0	55.3	56.1	56.7	56.8	57.0	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.4
IV 14000	54.2	56.5	57.4	58.0	58.1	58.3	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.7
IV 12000	56.3	58.7	59.5	60.1	60.2	60.4	60.5	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.8
IV 10000	59.4	61.8	62.6	63.3	63.4	63.6	63.6	63.6	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.0
IV 9000	60.1	62.5	63.4	64.0	64.1	64.3	64.4	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7
IV 8000	62.2	64.7	65.7	66.3	66.4	66.6	66.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.0
IV 7000	63.8	66.3	67.3	68.0	68.1	68.3	68.3	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7
IV 6000	64.5	67.1	68.1	68.8	68.9	69.1	69.1	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 5000	66.2	68.8	69.7	70.5	70.6	70.8	70.8	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.2
IV 4500	67.0	69.5	70.6	71.3	71.4	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	72.0
IV 4000	68.4	71.1	72.2	73.0	73.1	73.3	73.3	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.7
IV 3500	70.2	72.9	74.0	74.8	74.9	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
IV 3000	72.5	75.5	76.6	77.4	77.5	77.6	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.0
IV 2500	74.1	77.4	78.6	79.5	79.6	79.8	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.2
IV 2000	76.8	80.5	82.0	82.9	83.0	83.2	83.2	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 1800	77.2	80.8	82.3	83.2	83.3	83.5	83.5	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9
IV 1500	78.9	82.8	84.4	85.4	85.5	85.8	85.8	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.3
IV 1200	80.7	84.6	86.2	87.5	87.6	87.8	87.9	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.4
IV 1000	82.4	86.5	88.2	89.6	89.7	90.0	90.1	90.1	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.8
IV 900	83.0	87.4	89.2	90.6	90.6	91.0	91.2	91.2	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9
IV 800	84.2	88.6	90.6	92.0	92.1	92.6	92.8	92.8	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.6
IV 700	84.9	89.5	91.6	93.1	93.3	93.9	94.1	94.2	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.1
IV 600	85.5	90.2	92.3	93.9	94.1	94.8	95.2	95.3	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.4
IV 500	85.9	90.6	92.8	94.6	94.9	95.7	96.1	96.3	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.4
IV 400	86.2	91.0	93.2	95.1	95.4	96.5	96.9	97.0	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.2
IV 300	86.3	91.1	93.4	95.3	95.6	96.7	97.2	97.3	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.7
IV 200	86.3	91.1	93.4	95.4	95.8	96.8	97.3	97.5	98.4	98.8	98.8	98.8	98.9	98.9	98.9	99.1
IV 100	86.3	91.1	93.4	95.4	95.8	96.8	97.3	97.5	98.6	99.0	99.0	99.0	99.1	99.1	99.3	99.5
IV 0	86.3	91.1	93.4	95.4	95.8	96.8	97.3	97.5	98.6	99.0	99.0	99.0	99.2	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS

2085

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-49.51-72

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		30.2	34.5	36.5	38.5	39.2	39.7	40.4	40.9	41.3	41.5	41.6	41.7	41.7	41.8	42.2
IV 20000		34.9	39.6	42.0	44.3	45.0	45.8	46.4	46.9	47.4	47.5	47.6	47.7	47.8	47.9	48.3
IV 18000		35.1	39.8	42.2	44.6	45.3	46.0	46.7	47.2	47.6	47.8	47.9	48.0	48.1	48.2	48.6
IV 16000		35.5	40.2	42.6	45.0	45.7	46.4	47.1	47.6	48.0	48.3	48.4	48.5	48.5	48.6	49.0
IV 14000		36.1	40.9	43.3	45.7	46.4	47.1	47.8	48.3	48.7	49.0	49.1	49.2	49.2	49.3	49.8
IV 12000		38.8	43.7	46.2	48.8	49.5	50.3	51.0	51.5	52.0	52.2	52.3	52.4	52.5	52.6	53.0
IV 10000		40.8	45.8	48.6	51.1	51.8	52.6	53.4	53.8	54.4	54.6	54.7	54.8	54.9	55.0	55.4
IV 9000		41.5	46.6	49.4	52.0	52.7	53.5	54.2	54.7	55.3	55.5	55.6	55.7	55.8	55.9	56.3
IV 8000		44.5	49.7	52.8	55.4	56.1	56.9	57.7	58.1	58.8	59.0	59.1	59.2	59.3	59.4	59.8
IV 7000		45.6	50.9	54.1	56.8	57.6	58.4	59.1	59.6	60.2	60.5	60.6	60.7	60.7	60.8	61.3
IV 6000		46.5	51.8	55.2	57.9	58.6	59.3	60.2	60.7	61.3	61.6	61.7	61.8	61.8	61.9	62.4
IV 5000		47.8	53.3	56.7	59.4	60.1	61.0	61.7	62.2	62.8	63.1	63.2	63.3	63.4	63.5	63.9
IV 4500		48.3	53.8	57.2	59.9	60.6	61.5	62.3	62.8	63.4	63.7	63.8	63.9	63.9	64.0	64.4
IV 4000		50.4	56.0	59.5	62.4	63.1	64.0	64.7	65.2	65.9	66.2	66.3	66.4	66.4	66.5	66.9
IV 3500		52.0	57.7	61.3	64.2	64.9	65.8	66.6	67.0	67.7	68.0	68.1	68.2	68.2	68.3	68.8
IV 3000		54.1	60.0	63.7	66.9	67.6	68.6	69.3	69.8	70.5	70.7	70.8	70.9	71.0	71.1	71.5
IV 2500		56.0	62.4	66.2	69.3	70.3	71.3	72.0	72.5	73.1	73.4	73.5	73.6	73.7	73.8	74.2
IV 2000		57.9	64.8	69.0	72.6	73.4	74.5	75.3	75.7	76.4	76.7	76.8	76.9	76.9	77.0	77.5
IV 1800		58.6	65.5	69.8	73.4	74.2	75.4	76.1	76.6	77.3	77.6	77.7	77.8	77.8	77.9	78.3
IV 1500		60.5	67.8	72.5	76.3	77.1	78.4	79.2	79.6	80.3	80.6	80.7	80.8	80.8	80.9	81.4
IV 1200		62.8	70.3	75.1	79.0	79.8	81.1	82.0	82.5	83.2	83.4	83.5	83.6	83.7	83.8	84.2
IV 1000		64.6	72.4	77.3	81.5	82.3	83.7	84.6	85.1	85.9	86.2	86.3	86.4	86.4	86.5	87.0
IV 900		66.9	74.8	79.7	82.0	82.8	84.4	85.4	85.9	86.7	87.0	87.1	87.2	87.2	87.3	87.7
IV 800		65.5	73.7	79.0	83.3	84.2	85.9	87.1	87.5	88.4	88.7	88.8	88.9	89.0	89.1	89.5
IV 700		66.3	74.5	80.0	84.6	85.5	87.4	88.6	89.1	90.0	90.4	90.5	90.7	90.8	90.9	91.3
IV 600		66.7	75.3	80.9	85.6	86.5	88.6	89.9	90.4	91.3	91.8	91.9	92.1	92.2	92.3	92.7
IV 500		67.1	75.7	81.5	86.7	87.7	90.0	91.6	92.1	93.1	93.6	93.6	93.9	94.0	94.1	94.6
IV 400		67.3	76.0	82.2	87.7	88.7	91.2	92.9	93.5	94.7	95.2	95.3	95.6	95.7	95.8	96.2
IV 300		67.3	76.1	82.2	87.9	88.9	91.7	93.3	94.1	95.4	96.0	96.1	96.5	96.5	96.7	97.4
IV 200		67.4	76.1	82.3	88.0	89.0	91.8	93.6	94.3	95.6	96.5	96.6	97.0	97.1	97.3	98.1
IV 100		67.4	76.1	82.3	88.0	89.0	91.8	93.6	94.3	95.7	96.6	96.7	97.2	97.3	97.6	98.7
IV 0		67.4	76.1	82.3	88.0	89.0	91.8	93.6	94.3	95.7	96.6	96.7	97.2	97.3	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS. 2078

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		22.2	26.2	29.6	32.1	32.8	34.1	35.0	35.4	36.0	36.2	36.2	36.3	36.3	36.3	36.5
IV 20000		26.4	31.5	35.6	38.7	39.5	41.0	42.2	42.8	43.6	43.9	44.0	44.2	44.2	44.2	44.4
IV 18000		26.9	32.0	36.1	39.4	40.3	41.8	43.1	43.6	44.4	44.8	44.8	45.0	45.0	45.0	45.2
IV 16000		27.1	32.3	36.4	39.7	40.6	42.1	43.4	43.9	44.7	45.0	45.1	45.3	45.3	45.3	45.5
IV 14000		27.8	33.2	37.4	40.7	41.5	43.2	44.5	45.0	45.9	46.2	46.3	46.4	46.4	46.4	46.6
IV 12000		29.5	35.0	39.5	43.0	43.8	45.6	46.9	47.5	48.3	48.7	48.8	49.0	49.0	49.0	49.2
IV 10000		31.7	37.3	42.0	45.9	46.7	48.5	49.8	50.4	51.4	51.9	52.0	52.2	52.2	52.2	52.4
IV 9000		32.6	38.3	43.2	47.2	48.0	49.8	51.1	51.7	52.7	53.2	53.3	53.5	53.5	53.5	53.7
IV 8000		35.5	41.7	46.9	51.3	52.2	53.9	55.3	55.9	56.9	57.4	57.5	57.7	57.7	57.7	57.9
IV 7000		36.7	43.0	48.5	53.0	53.9	55.8	57.1	57.7	58.7	59.2	59.3	59.5	59.5	59.5	59.7
IV 6000		37.1	43.5	49.1	53.6	54.6	56.5	57.9	58.4	59.4	59.9	60.0	60.3	60.3	60.3	60.5
IV 5000		38.5	45.0	50.7	55.4	56.4	58.2	59.7	60.3	61.3	61.8	61.9	62.2	62.2	62.2	62.3
IV 4500		39.0	45.5	51.2	55.9	56.8	58.8	60.2	60.9	61.9	62.3	62.4	62.7	62.7	62.7	62.9
IV 4000		40.4	46.9	52.8	57.5	58.4	60.5	61.9	62.5	63.6	64.0	64.1	64.4	64.4	64.4	64.6
IV 3500		41.7	48.4	54.3	59.0	59.9	62.0	63.4	64.0	65.1	65.5	65.6	65.9	65.9	65.9	66.1
IV 3000		43.4	50.4	56.5	61.3	62.3	64.5	66.0	66.6	67.6	68.1	68.2	68.4	68.5	68.5	68.7
IV 2500		45.2	52.3	58.6	63.6	64.6	66.8	68.4	69.1	70.1	70.6	70.7	71.0	71.0	71.0	71.2
IV 2000		47.3	54.7	61.5	66.7	67.8	70.2	72.1	72.8	73.9	74.3	74.4	74.7	74.7	74.7	74.9
IV 1800		47.8	55.3	62.3	67.6	68.6	71.1	73.0	73.7	74.8	75.3	75.4	75.6	75.7	75.7	75.9
IV 1500		50.1	57.9	65.2	70.6	71.7	74.3	76.4	77.1	78.3	78.7	78.8	79.1	79.2	79.3	79.5
IV 1200		52.1	60.3	67.9	73.4	74.6	77.5	79.7	80.4	81.5	82.0	82.1	82.4	82.5	82.6	82.8
IV 1000		54.0	62.4	70.3	76.3	77.6	80.8	83.1	83.9	85.0	85.5	85.6	85.8	86.0	86.1	86.3
IV 900		54.7	63.1	71.1	77.2	78.5	81.9	84.2	85.0	86.2	86.8	86.9	87.1	87.2	87.3	87.5
IV 800		55.4	64.1	72.4	78.9	80.2	84.0	86.4	87.2	88.5	89.1	89.2	89.4	89.6	89.7	89.9
IV 700		56.2	65.2	73.9	80.8	82.1	86.0	88.5	89.4	90.8	91.4	91.5	91.8	91.9	92.0	92.2
IV 600		56.5	65.9	74.9	81.9	83.2	87.4	90.0	90.9	92.5	93.2	93.3	93.7	93.8	93.9	94.1
IV 500		56.7	66.4	75.7	82.8	84.1	88.5	91.1	92.0	93.7	94.6	94.7	95.1	95.2	95.3	95.5
IV 400		56.8	66.8	76.1	83.5	84.9	89.6	92.4	93.4	95.3	96.2	96.4	96.9	97.1	97.1	97.3
IV 300		56.9	66.9	76.3	83.8	85.2	90.2	93.2	94.3	96.5	97.5	97.7	98.2	98.4	98.5	98.8
IV 200		56.9	66.9	76.3	83.8	85.2	90.2	93.2	94.3	96.7	97.7	97.9	98.5	98.7	98.8	99.3
IV 100		56.9	66.9	76.3	83.8	85.2	90.2	93.2	94.3	96.7	97.7	97.9	98.5	98.7	98.8	99.6
IV 0		56.9	66.9	76.3	83.8	85.2	90.2	93.2	94.3	96.7	97.7	97.9	98.5	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2069

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,51-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		38.9	40.7	41.9	42.5	42.8	43.0	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000		46.5	48.5	49.9	50.8	51.2	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IV 18000		47.0	49.3	50.7	51.6	51.9	52.2	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 16000		47.5	49.8	51.2	52.1	52.5	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 14000		48.7	51.1	52.5	53.5	53.9	54.2	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
IV 12000		51.0	53.5	55.0	56.1	56.5	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 10000		54.2	56.8	58.5	59.6	59.9	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 9000		55.3	58.0	59.7	60.8	61.1	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 8000		57.2	60.0	61.9	63.1	63.5	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 7000		58.3	61.3	63.2	64.4	64.8	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 6000		58.9	62.1	64.0	65.2	65.6	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 5000		60.9	64.1	66.1	67.4	67.7	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 4500		61.4	64.7	66.6	67.9	68.3	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 4000		62.8	66.1	68.1	69.5	69.9	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 3500		64.2	67.5	69.6	71.0	71.4	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 3000		67.3	70.7	72.8	74.2	74.7	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 2500		70.5	74.0	76.3	77.8	78.2	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 2000		73.6	77.3	79.8	81.4	81.8	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 1800		74.3	78.0	80.5	82.1	82.6	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 1500		77.6	81.5	84.4	86.1	86.6	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 1200		80.2	84.2	87.1	89.1	89.6	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 1000		81.6	85.8	89.1	91.4	92.1	92.8	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4
IV 900		82.1	86.3	89.6	91.9	92.6	93.4	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
IV 800		82.6	86.9	90.4	93.1	93.7	94.8	95.3	95.4	95.6	95.6	95.6	95.7	95.7	95.8	95.8
IV 700		82.7	87.1	90.6	93.5	94.2	95.3	95.9	96.0	96.3	96.3	96.3	96.4	96.4	96.5	96.5
IV 600		83.1	87.7	91.3	94.3	95.2	96.3	96.9	97.0	97.4	97.5	97.5	97.6	97.6	97.7	97.7
IV 500		83.3	87.9	91.6	94.8	95.8	97.0	97.7	97.9	98.5	98.6	98.6	98.7	98.7	98.8	98.8
IV 400		83.4	88.0	91.8	95.0	96.1	97.5	98.3	98.5	99.4	99.6	99.6	99.8	99.8	99.9	99.9
IV 300		83.4	88.0	91.8	95.0	96.1	97.5	98.3	98.5	99.5	99.7	99.7	99.9	99.9	100.0	100.0
IV 200		83.4	88.0	91.8	95.0	96.1	97.5	98.3	98.5	99.5	99.7	99.7	99.9	99.9	100.0	100.0
IV 100		83.4	88.0	91.8	95.0	96.1	97.5	98.3	98.5	99.5	99.7	99.7	99.9	99.9	100.0	100.0
IV 0		83.4	88.0	91.8	95.0	96.1	97.5	98.3	98.5	99.5	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2077

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,51-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		44.7	45.2	45.7	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000		54.3	54.8	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 18000		55.5	56.0	56.5	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
IV 16000		56.0	56.5	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 14000		58.0	58.6	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 12000		61.7	62.3	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 10000		64.7	65.3	66.0	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 9000		65.7	66.4	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 8000		67.1	67.9	68.5	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 7000		67.8	68.6	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 6000		68.8	69.6	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 5000		69.9	70.8	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 4500		70.5	71.4	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 4000		72.4	73.3	73.8	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 3500		74.6	75.5	76.1	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 3000		77.8	78.7	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 2500		81.9	83.0	83.7	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 2000		85.0	86.1	86.9	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 1800		85.5	86.6	87.5	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 1500		88.1	89.2	90.1	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1200		89.8	91.2	92.1	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1000		90.9	92.5	93.5	94.3	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9
IV 900		91.3	92.8	93.9	94.6	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
IV 800		91.7	93.3	94.4	95.3	95.5	95.9	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6
IV 700		91.8	93.6	94.7	95.7	95.9	96.4	96.7	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1
IV 600		92.1	93.9	95.2	96.4	96.6	97.1	97.5	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9
IV 500		92.3	94.2	95.5	96.8	97.2	97.8	98.2	98.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8
IV 400		92.4	94.4	95.8	97.3	97.6	98.3	98.8	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 300		92.5	94.4	95.9	97.4	97.7	98.4	98.9	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 200		92.5	94.4	95.9	97.4	97.7	98.4	98.9	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 100		92.5	94.4	95.9	97.4	97.7	98.4	98.9	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 0		92.5	94.4	95.9	97.4	97.7	98.4	98.9	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2084

USAF ETAC

FORM
JUL 64

0-14-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPU IAP KOREA/SEOUL K-14
STATION NAME

46-49,51-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		48.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
IV 20000		59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 18000		60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 16000		61.4	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 14000		63.1	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 12000		66.8	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 10000		69.6	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 9000		70.1	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 8000		72.3	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 7000		73.7	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 6000		74.3	74.8	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 5000		75.7	76.2	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 4500		76.3	76.8	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 4000		78.6	79.2	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 3500		80.2	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 3000		83.3	84.0	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 2500		85.6	86.5	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 2000		87.8	88.7	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 1800		88.3	89.2	89.6	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 1500		89.6	90.6	91.1	91.4	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8
IV 1200		91.1	92.2	92.7	93.3	93.4	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 1000		91.8	93.1	93.8	94.5	94.6	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4
IV 900		92.2	93.5	94.2	95.0	95.1	95.3	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 800		92.5	93.8	94.6	95.5	95.7	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.6	96.6	96.6
IV 700		92.8	94.4	95.2	96.3	96.5	96.9	97.2	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6
IV 600		93.1	94.7	95.6	96.8	96.9	97.5	97.9	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 500		93.2	94.9	95.8	97.2	97.4	98.0	98.5	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 400		93.3	94.9	96.0	97.4	97.6	98.3	98.8	98.9	99.4	99.4	99.4	99.6	99.6	99.6	99.6
IV 300		93.3	95.0	96.0	97.4	97.7	98.4	98.9	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0
IV 200		93.3	95.0	96.0	97.4	97.7	98.4	98.9	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0
IV 100		93.3	95.0	96.0	97.4	97.7	98.4	98.9	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0
IV 0		93.3	95.0	96.0	97.4	97.7	98.4	98.9	99.0	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2096

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPU IAP KOREA/SEOUL K-14
STATION NAME

46-49,51-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		48.4	48.6	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 20000		58.1	58.3	58.5	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 18000		59.0	59.4	59.6	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 16000		59.4	59.8	60.0	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 14000		61.5	61.8	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IV 12000		64.8	65.2	65.4	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 10000		67.4	67.8	68.0	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 9000		68.3	68.8	69.0	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 8000		70.5	71.2	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 7000		71.5	72.2	72.5	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 6000		72.7	73.4	73.6	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 5000		75.1	75.9	76.2	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 4500		76.0	76.9	77.1	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 4000		78.1	79.0	79.3	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 3500		79.8	80.7	81.0	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 3000		82.0	83.0	83.4	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 2500		84.3	85.4	85.9	86.3	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 2000		85.8	87.1	87.8	88.1	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 1800		86.2	87.5	88.2	88.5	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 1500		87.5	88.9	89.6	90.0	90.1	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1200		88.6	90.1	91.0	91.4	91.7	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1000		89.8	91.4	92.4	92.9	93.2	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 900		90.2	91.9	92.9	93.5	93.7	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 800		90.8	92.5	93.5	94.2	94.5	95.0	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 700		91.0	93.0	94.1	94.8	95.2	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 600		91.2	93.3	94.4	95.2	95.7	96.4	96.7	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1
IV 500		91.6	93.8	95.0	96.0	96.5	97.2	97.7	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.1
IV 400		91.8	94.1	95.5	96.7	97.2	98.0	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 300		91.9	94.2	95.6	96.8	97.4	98.3	98.9	98.9	99.3	99.4	99.4	99.4	99.6	99.6	99.6
IV 200		91.9	94.2	95.6	96.8	97.4	98.3	98.9	98.9	99.4	99.5	99.5	99.5	99.7	99.7	99.7
IV 100		91.9	94.2	95.6	96.8	97.4	98.3	98.9	98.9	99.4	99.6	99.6	99.6	99.8	99.8	99.8
IV 0		91.9	94.2	95.6	96.8	97.4	98.3	98.9	98.9	99.4	99.6	99.6	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2091

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPL IAP KOREA/SEOUL K-14
STATION NAME

46-49,51-72
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		51.4	52.2	52.4	52.3	52.3	52.6	52.6	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8
IV 20000		57.7	58.5	58.7	58.8	58.8	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2
IV 18000		58.1	58.9	59.2	59.3	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6
IV 16000		58.4	59.3	59.6	59.7	59.7	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0
IV 14000		59.9	60.8	61.0	61.1	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4
IV 12000		62.5	63.4	63.7	63.8	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1
IV 10000		66.0	66.9	67.1	67.2	67.2	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6
IV 9000		66.7	67.5	67.8	67.9	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2
IV 8000		68.3	69.3	69.5	69.6	69.6	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
IV 7000		69.3	70.3	70.6	70.7	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0
IV 6000		70.3	71.2	71.5	71.6	71.6	71.8	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0
IV 5000		72.2	73.2	73.6	73.6	73.6	73.8	73.8	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
IV 4500		73.2	74.2	74.5	74.6	74.6	74.8	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
IV 4000		75.5	76.6	77.0	77.1	77.1	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
IV 3500		77.4	78.5	78.8	78.9	78.9	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3
IV 3000		80.0	81.2	81.5	81.6	81.6	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0
IV 2500		82.2	83.3	84.1	84.3	84.3	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7
IV 2000		84.6	86.1	86.7	87.0	87.0	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 1800		85.0	86.6	87.3	87.5	87.5	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1
IV 1500		86.2	88.0	88.6	89.0	89.0	89.2	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7
IV 1200		87.5	89.3	89.9	90.3	90.3	90.5	90.7	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0
IV 1000		88.9	90.8	91.6	91.9	91.9	92.3	92.4	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8
IV 900		89.5	91.5	92.4	92.9	92.9	93.3	93.4	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8
IV 800		90.6	92.7	93.7	94.2	94.2	94.7	94.9	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3
IV 700		90.9	93.1	94.2	94.8	94.8	95.3	95.6	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2
IV 600		91.7	93.9	95.2	95.8	95.8	96.4	96.7	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.4
IV 500		92.0	94.4	95.7	96.5	96.6	97.2	97.6	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.4
IV 400		92.1	94.5	96.0	97.0	97.1	97.7	98.2	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.9
IV 300		92.2	94.6	96.1	97.2	97.2	98.0	98.5	98.7	99.2	99.2	99.2	99.2	99.3	99.3	99.3
IV 200		92.2	94.6	96.1	97.2	97.2	98.0	98.6	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6
IV 100		92.2	94.6	96.1	97.2	97.2	98.0	98.6	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6
IV 0		92.2	94.6	96.1	97.2	97.2	98.0	98.6	98.9	99.3	99.3	99.3	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

2072

USAF ETAC

FORM
JUL 64

0-14-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPU IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		31.0	33.3	34.1	35.0	35.3	35.4	35.9	36.0	36.2	36.3	36.3	36.3	36.3	36.3	36.3
≥ 20000		34.7	37.2	38.0	38.9	39.2	39.3	39.8	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 18000		35.3	37.7	38.5	39.5	39.8	39.9	40.4	40.5	40.7	40.8	40.8	40.8	40.8	40.8	40.8
IV 16000		35.5	38.0	38.8	39.7	40.1	40.2	40.7	40.8	41.0	41.1	41.1	41.1	41.1	41.1	41.1
IV 14000		36.0	38.5	39.3	40.2	40.6	40.6	41.2	41.3	41.5	41.6	41.6	41.6	41.6	41.6	41.6
IV 12000		37.8	40.4	41.3	42.2	42.5	42.6	43.1	43.2	43.5	43.5	43.5	43.5	43.5	43.5	43.5
IV 10000		39.4	41.9	42.8	43.8	44.1	44.2	44.8	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1
IV 9000		39.6	42.2	43.1	44.1	44.4	44.5	45.0	45.1	45.4	45.4	45.4	45.4	45.4	45.4	45.5
IV 8000		41.2	43.8	44.7	45.7	46.0	46.1	46.7	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.1
IV 7000		42.5	45.1	46.0	47.0	47.3	47.4	47.9	48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.4
IV 6000		43.2	45.8	46.7	47.7	48.0	48.1	48.7	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.1
IV 5000		44.9	47.6	48.6	49.6	49.9	50.0	50.5	50.6	50.9	50.9	50.9	50.9	50.9	50.9	51.0
IV 4500		45.4	48.0	49.0	50.0	50.3	50.4	51.0	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.4
IV 4000		46.8	49.5	50.4	51.5	51.8	51.9	52.4	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.9
IV 3500		48.2	51.1	52.1	53.1	53.4	53.5	54.1	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.5
IV 3000		52.1	55.0	56.0	57.1	57.4	57.5	58.1	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.6
IV 2500		55.2	58.3	59.3	60.6	61.0	61.1	61.7	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.2
IV 2000		61.1	64.8	66.3	67.5	67.8	68.1	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.3
IV 1800		62.3	66.1	67.8	69.0	69.3	69.6	70.2	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.8
IV 1500		65.0	69.6	71.6	72.9	73.2	73.5	74.1	74.2	74.6	74.7	74.7	74.7	74.7	74.7	74.7
IV 1200		68.5	73.2	75.4	76.7	77.1	77.6	78.2	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.9
IV 1000		71.5	76.5	78.9	80.6	81.0	81.6	82.2	82.3	82.9	82.9	82.9	82.9	82.9	82.9	83.0
IV 900		72.8	78.0	80.4	82.3	82.6	83.4	84.1	84.2	85.0	85.0	85.0	85.0	85.0	85.0	85.1
IV 800		73.9	79.2	81.8	83.9	84.3	85.3	86.0	86.1	86.8	86.9	86.9	86.9	86.9	86.9	86.9
IV 700		75.4	81.2	84.1	86.2	86.6	87.7	88.5	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.5
IV 600		76.1	82.3	85.3	88.0	88.5	89.8	90.7	90.8	91.7	91.7	91.7	91.7	91.7	91.7	91.8
IV 500		76.9	83.3	86.9	89.7	90.3	92.0	93.1	93.2	94.4	94.5	94.5	94.5	94.6	94.6	94.6
IV 400		77.2	83.7	87.4	90.5	91.0	93.1	94.4	94.5	95.8	96.0	96.0	96.0	96.2	96.2	96.3
IV 300		77.4	84.0	87.7	90.9	91.5	93.7	95.0	95.2	96.7	97.1	97.1	97.1	97.3	97.6	97.7
IV 200		77.5	84.0	87.7	90.9	91.6	93.8	95.2	95.4	97.3	97.7	97.7	97.7	98.1	98.5	98.8
IV 100		77.6	84.1	87.8	91.0	91.7	93.8	95.4	95.5	97.5	98.0	98.0	98.0	98.6	99.0	99.6
IV 0		77.6	84.1	87.8	91.0	91.7	93.9	95.4	95.6	97.5	98.1	98.1	98.1	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2096

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		19.7	22.4	24.1	26.1	26.5	27.4	27.9	28.1	28.6	28.9	29.0	29.2	29.2	29.4	29.6
IV 20000		22.0	25.4	27.2	29.3	29.8	30.7	31.2	31.5	32.0	32.4	32.5	32.7	32.7	32.9	33.0
IV 18000		22.2	25.7	27.5	29.7	30.2	31.0	31.6	31.9	32.4	32.7	32.8	33.0	33.0	33.2	33.4
IV 16000		22.3	25.8	27.6	29.8	30.3	31.1	31.7	32.0	32.5	32.9	33.0	33.1	33.1	33.3	33.5
IV 14000		22.7	26.2	28.1	30.3	30.8	31.6	32.2	32.5	33.0	33.3	33.4	33.6	33.6	33.8	34.0
IV 12000		24.2	27.7	29.7	31.9	32.5	33.3	33.9	34.2	34.7	35.1	35.2	35.3	35.3	35.5	35.7
IV 10000		25.8	29.3	31.6	34.1	34.6	35.4	36.0	36.3	36.8	37.2	37.3	37.4	37.4	37.6	37.8
IV 9000		26.2	30.0	32.1	34.6	35.1	36.0	36.5	36.8	37.4	37.7	37.8	38.0	38.0	38.2	38.5
IV 8000		28.2	32.1	34.2	36.7	37.3	38.1	38.7	39.0	39.5	39.9	40.0	40.2	40.2	40.4	40.6
IV 7000		29.1	33.0	35.2	37.7	38.4	39.2	39.8	40.1	40.6	41.0	41.1	41.3	41.3	41.5	41.7
IV 6000		29.3	33.2	35.4	38.0	38.6	39.3	40.1	40.4	40.9	41.3	41.4	41.6	41.6	41.8	42.0
IV 5000		30.2	34.2	36.3	39.0	39.6	40.3	41.1	41.4	41.9	42.3	42.4	42.6	42.6	42.8	43.0
IV 4500		31.0	35.0	37.1	39.7	40.4	41.3	41.8	42.1	42.7	43.1	43.2	43.4	43.4	43.6	43.8
IV 4000		32.8	36.9	39.1	41.8	42.5	43.4	44.0	44.2	44.8	45.2	45.3	45.5	45.5	45.7	46.0
IV 3500		34.3	38.3	40.8	43.6	44.3	45.1	45.7	46.0	46.6	47.0	47.1	47.3	47.3	47.4	47.7
IV 3000		38.0	42.4	44.8	47.7	48.5	49.5	50.1	50.4	50.9	51.3	51.4	51.6	51.6	51.8	52.1
IV 2500		41.0	45.8	48.4	51.3	52.3	53.3	53.9	54.2	54.8	55.2	55.3	55.5	55.5	55.7	56.0
IV 2000		46.0	51.6	54.8	58.4	59.2	60.4	61.1	61.4	62.1	62.5	62.6	62.7	62.7	62.9	63.2
IV 1800		47.0	52.7	55.8	59.3	60.3	61.6	62.3	62.6	63.3	63.7	63.7	63.9	63.9	64.1	64.4
IV 1500		49.5	56.0	59.3	63.2	64.1	65.5	66.3	66.6	67.3	67.7	67.8	68.0	68.1	68.2	68.5
IV 1200		52.7	59.7	63.4	67.4	68.2	69.7	70.3	70.9	71.6	72.0	72.1	72.3	72.4	72.5	72.8
IV 1000		55.8	63.6	67.6	71.9	72.7	74.7	75.6	75.9	76.9	77.3	77.4	77.7	77.8	78.0	78.2
IV 900		57.0	65.0	69.4	73.7	74.6	76.9	77.7	78.1	79.3	79.7	79.8	80.1	80.1	80.3	80.6
IV 800		58.3	66.7	71.4	75.9	76.9	79.5	80.5	80.9	82.3	82.6	82.7	83.0	83.1	83.3	83.5
IV 700		59.4	68.3	73.5	78.4	79.3	82.2	83.4	83.8	85.3	85.7	85.7	86.0	86.1	86.3	86.6
IV 600		60.1	69.3	74.9	80.5	81.5	84.6	85.9	86.4	88.1	88.5	88.6	88.9	88.9	89.1	89.4
IV 500		60.3	70.1	76.0	82.2	83.2	86.8	88.6	89.0	91.1	91.5	91.6	92.1	92.1	92.3	92.6
IV 400		60.9	70.6	76.7	83.3	84.4	88.2	90.3	90.8	93.1	93.6	93.7	94.2	94.4	94.7	95.0
IV 300		60.9	70.8	76.9	83.8	84.9	89.0	91.4	91.9	94.7	95.6	95.7	96.3	96.3	96.7	97.1
IV 200		60.9	70.8	76.9	83.8	84.9	89.0	91.4	91.9	94.7	95.6	95.7	96.3	96.4	97.0	97.2
IV 100		60.9	70.8	76.9	83.8	84.9	89.0	91.4	91.9	94.7	95.6	95.7	96.3	96.4	97.0	97.2
IV C		60.9	70.8	76.9	83.8	84.9	89.0	91.4	91.9	94.7	95.6	95.7	96.3	96.4	97.0	97.2

TOTAL NUMBER OF OBSERVATIONS

2091

USAF ETAC

FORM
JUL 64

0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAD KOREA/SEOUL K-14

46-49,51-65,67-72

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		14.5	17.0	19.2	22.1	22.8	23.7	24.4	24.6	25.4	25.6	25.6	25.7	25.7	25.7	26.0
≥ 20000		17.0	19.8	22.3	25.4	26.2	27.4	28.2	28.5	29.3	29.7	29.8	29.8	29.8	29.9	30.1
IV 18000		17.2	20.1	22.6	25.7	26.5	27.7	28.5	28.8	29.6	30.0	30.1	30.1	30.1	30.2	30.5
IV 16000		17.4	20.3	22.8	25.9	26.7	27.9	28.7	29.0	30.1	30.2	30.3	30.4	30.4	30.4	30.7
IV 14000		18.1	21.0	23.6	26.7	27.5	28.8	29.6	29.9	30.9	31.1	31.2	31.3	31.3	31.3	31.6
IV 12000		20.2	23.3	26.0	29.2	30.1	31.3	32.3	32.5	33.6	33.8	33.9	34.0	34.0	34.1	34.4
IV 10000		22.0	25.3	28.4	31.7	32.5	33.8	34.8	35.1	36.2	36.4	36.5	36.6	36.6	36.7	37.0
IV 9000		22.6	26.1	29.2	32.5	33.3	34.6	35.6	35.9	37.0	37.2	37.3	37.4	37.5	37.5	37.9
IV 8000		24.1	27.8	31.0	34.4	35.3	36.6	37.7	38.0	39.1	39.4	39.5	39.6	39.7	39.7	40.0
IV 7000		24.3	28.2	31.4	34.9	35.8	37.2	38.3	38.6	39.7	39.9	40.0	40.2	40.2	40.3	40.6
IV 6000		24.7	28.6	31.8	35.3	36.1	37.5	38.6	39.0	40.0	40.3	40.4	40.6	40.6	40.7	41.0
IV 5000		25.6	29.6	32.8	36.4	37.3	38.8	39.9	40.2	41.3	41.6	41.7	41.8	41.9	41.9	42.2
IV 4500		26.4	30.4	33.7	37.3	38.1	39.7	40.8	41.1	42.2	42.4	42.5	42.7	42.7	42.8	43.1
IV 4000		27.7	31.9	35.3	39.1	40.0	41.6	42.7	43.1	44.2	44.5	44.6	44.7	44.7	44.8	45.2
IV 3500		29.5	33.7	37.2	41.1	42.0	43.7	45.0	45.4	46.5	46.8	46.9	47.0	47.0	47.1	47.5
IV 3000		32.2	36.9	40.5	44.8	45.8	47.7	49.1	49.4	50.5	50.8	50.9	51.0	51.1	51.1	51.5
IV 2500		34.7	39.8	43.6	48.3	49.3	51.4	52.9	53.2	54.3	54.6	54.7	54.9	54.9	55.0	55.4
IV 2000		37.7	43.4	47.5	52.8	53.9	56.2	57.9	58.2	59.4	59.8	59.9	60.0	60.1	60.1	60.5
IV 1800		38.4	44.1	48.3	53.6	54.7	57.0	58.7	59.0	60.2	60.6	60.7	60.8	60.9	60.9	61.3
IV 1500		40.7	46.8	51.3	56.9	58.1	60.5	62.5	62.8	64.1	64.5	64.6	64.7	64.8	64.8	65.2
IV 1200		44.7	51.1	56.2	62.1	63.5	66.1	68.0	68.4	69.9	70.2	70.3	70.4	70.5	70.6	71.0
IV 1000		47.7	54.6	60.0	66.6	68.0	71.0	73.1	73.5	75.1	75.5	75.6	75.7	75.8	75.9	76.2
IV 900		48.9	56.0	61.5	68.2	69.6	72.7	75.0	75.4	77.1	77.4	77.5	77.7	77.7	77.8	78.2
IV 800		50.1	57.7	63.9	71.2	72.8	76.3	78.8	79.2	81.3	81.9	81.9	82.1	82.1	82.2	82.6
IV 700		51.1	59.1	65.6	73.8	75.4	79.3	81.9	82.3	84.7	85.4	85.5	85.6	85.7	85.8	86.2
IV 600		51.6	60.0	66.8	75.5	77.1	81.4	84.1	84.6	87.3	88.0	88.1	88.3	88.3	88.4	88.8
IV 500		52.0	60.6	67.9	77.6	79.3	84.1	87.3	87.9	91.0	91.8	91.9	92.2	92.2	92.3	92.7
IV 400		52.3	61.0	68.7	78.8	80.5	85.8	89.4	90.1	93.8	94.8	94.9	95.3	95.4	95.5	96.0
IV 300		52.4	61.1	68.8	79.1	80.8	86.3	90.4	91.1	95.2	96.4	96.5	97.2	97.4	97.5	98.2
IV 200		52.4	61.1	68.8	79.2	80.9	86.5	90.5	91.3	95.6	96.9	97.1	98.0	98.1	98.4	99.1
IV 100		52.4	61.1	68.8	79.2	80.9	86.5	90.5	91.3	95.6	97.0	97.1	98.0	98.2	98.5	99.4
IV 0		52.4	61.1	68.8	79.2	80.9	86.5	90.6	91.4	95.7	97.1	97.3	98.3	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS. 2083

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49,51-65,67-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		24.8	26.3	27.2	27.7	28.1	28.3	28.5	28.6	28.7	28.8	28.8	28.8	28.8	28.8	28.8
IV 20000		30.0	31.6	32.7	33.4	33.7	33.9	34.1	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4
IV 18000		30.7	32.3	33.5	34.1	34.5	34.7	34.9	35.0	35.1	35.2	35.2	35.2	35.2	35.2	35.2
IV 16000		31.2	32.8	33.9	34.6	35.0	35.2	35.4	35.5	35.6	35.7	35.7	35.7	35.7	35.7	35.7
IV 14000		32.4	34.2	35.4	36.0	36.4	36.6	36.8	36.9	37.0	37.1	37.1	37.1	37.1	37.1	37.1
IV 12000		35.2	37.0	38.2	38.9	39.2	39.4	39.6	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9
IV 10000		37.3	39.1	40.3	41.0	41.3	41.5	41.7	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0
IV 9000		37.5	39.3	40.5	41.2	41.6	41.8	42.0	42.1	42.2	42.3	42.3	42.3	42.3	42.3	42.3
IV 8000		39.4	41.2	42.4	43.1	43.5	43.6	43.8	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1
IV 7000		40.3	42.1	43.3	44.0	44.4	44.6	44.7	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IV 6000		40.6	42.4	43.6	44.3	44.7	44.9	45.1	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.4
IV 5000		41.3	43.1	44.4	45.1	45.5	45.7	45.8	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV 4500		41.7	43.5	44.8	45.5	45.9	46.1	46.3	46.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6
IV 4000		43.6	45.6	47.0	47.8	48.1	48.4	48.6	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 3500		45.9	48.0	49.5	50.3	50.7	51.0	51.2	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5
IV 3000		49.5	51.8	53.7	54.7	55.1	55.4	55.6	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0
IV 2500		54.7	57.2	59.1	60.1	60.5	60.9	61.2	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 2000		60.8	63.4	65.5	66.5	67.0	67.4	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 1800		62.1	64.9	67.0	68.2	68.6	69.0	69.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 1500		66.5	69.4	71.7	72.9	73.4	73.8	74.2	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6
IV 1200		71.4	74.4	76.8	78.2	78.7	79.2	79.7	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1
IV 1000		74.9	78.1	81.0	82.6	83.1	83.9	84.5	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 900		76.2	79.8	82.8	84.5	85.0	85.9	86.5	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 800		77.7	81.5	84.9	86.9	87.4	88.5	89.2	89.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 700		78.5	82.7	86.4	88.5	89.1	90.4	91.3	91.4	92.0	92.1	92.1	92.1	92.1	92.1	92.1
IV 600		79.1	83.6	87.7	90.1	90.7	92.4	93.4	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 500		79.5	84.1	88.8	91.4	92.2	94.4	95.6	95.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 400		79.5	84.5	89.2	92.3	93.1	95.4	96.6	96.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6
IV 300		79.6	84.6	89.5	92.5	93.4	95.8	97.1	97.5	99.0	99.5	99.5	99.6	99.6	99.6	99.6
IV 200		79.6	84.6	89.5	92.5	93.4	95.8	97.3	97.6	99.2	99.8	99.8	99.9	99.9	99.9	99.9
IV 100		79.6	84.6	89.5	92.5	93.4	95.8	97.3	97.6	99.2	99.8	99.8	100.0	100.0	100.0	100.0
IV 0		79.6	84.6	89.5	92.5	93.4	95.8	97.3	97.6	99.2	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2092

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-49, 51-65, 67-72

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING		28.6	29.5	29.9	30.3	30.5	30.6	30.6	30.7	30.8	30.9	30.9	30.9	30.9	30.9	30.9
IV 20000		37.8	38.6	39.1	39.5	39.7	39.8	39.9	39.9	40.0	40.1	40.1	40.1	40.1	40.1	40.1
IV 18000		38.9	39.7	40.2	40.6	40.8	40.9	41.0	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2
IV 16000		39.3	40.1	40.7	41.0	41.2	41.3	41.4	41.4	41.5	41.6	41.6	41.6	41.6	41.6	41.6
IV 14000		40.6	41.4	42.0	42.3	42.5	42.6	42.7	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9
IV 12000		43.5	44.3	44.9	45.2	45.4	45.5	45.6	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8
IV 10000		46.0	47.0	47.5	47.8	48.1	48.2	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 9000		46.3	47.3	47.8	48.2	48.4	48.5	48.5	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.8
IV 8000		47.4	48.4	49.0	49.3	49.5	49.6	49.7	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9
IV 7000		48.3	49.3	49.8	50.2	50.4	50.5	50.5	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8
IV 6000		48.7	49.7	50.3	50.6	50.9	51.0	51.0	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3
IV 5000		49.4	50.4	50.9	51.3	51.6	51.6	51.7	51.7	51.8	51.9	51.9	51.9	51.9	51.9	51.9
IV 4500		49.8	50.8	51.3	51.7	51.9	52.0	52.1	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.3
IV 4000		52.1	53.2	53.8	54.2	54.4	54.5	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8
IV 3500		54.6	55.7	56.3	56.7	56.9	57.1	57.1	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4
IV 3000		59.0	60.2	61.1	61.4	61.7	61.8	61.9	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1
IV 2500		66.5	67.9	68.8	69.3	69.5	69.8	69.8	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1
IV 2000		72.4	73.9	74.9	75.6	75.9	76.1	76.2	76.2	76.3	76.4	76.4	76.4	76.4	76.5	76.5
IV 1800		73.5	75.0	76.0	76.7	77.0	77.2	77.3	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6
IV 1500		77.7	79.4	80.6	81.4	81.7	82.0	82.1	82.1	82.2	82.3	82.3	82.3	82.3	82.4	82.4
IV 1200		81.5	83.3	84.7	85.6	85.9	86.3	86.4	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7
IV 1000		84.5	86.4	88.1	89.2	89.6	90.2	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.6	90.6
IV 900		85.6	87.6	89.3	90.5	90.9	91.5	91.6	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0
IV 800		86.9	89.1	90.9	92.2	92.7	93.5	93.8	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2
IV 700		88.0	90.5	92.5	93.8	94.4	95.2	95.5	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1
IV 600		88.6	91.2	93.3	94.8	95.4	96.2	96.7	96.7	97.1	97.3	97.3	97.3	97.3	97.4	97.4
IV 500		89.1	91.8	94.2	95.8	96.3	97.3	97.8	97.9	98.3	98.5	98.5	98.5	98.6	98.6	98.7
IV 400		89.1	91.8	94.3	95.9	96.6	97.8	98.3	98.4	98.9	99.1	99.1	99.2	99.2	99.3	99.3
IV 300		89.1	91.8	94.3	95.9	96.7	98.0	98.6	98.7	99.2	99.4	99.4	99.6	99.6	99.7	99.7
IV 200		89.1	91.8	94.3	95.9	96.7	98.0	98.6	98.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9
IV 100		89.1	91.8	94.3	95.9	96.7	98.0	98.6	98.8	99.2	99.6	99.7	99.9	99.9	100.0	100.0
IV 0		89.2	91.8	94.3	96.0	96.8	98.1	98.6	98.8	99.3	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2095

USAF ETAC

FORM
XL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		35.5	36.3	36.6	36.8	37.0	37.0	37.3	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5
IV 20000		45.6	46.6	46.7	46.9	47.1	47.1	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
IV 18000		46.9	47.9	48.0	48.2	48.4	48.4	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 16000		47.5	48.5	48.6	48.8	49.0	49.0	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5
IV 14000		49.4	50.4	50.5	50.7	50.9	50.9	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 12000		51.9	52.9	53.0	53.2	53.4	53.4	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 10000		54.2	55.2	55.3	55.5	55.7	55.7	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV 9000		54.7	55.8	55.9	56.1	56.3	56.3	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9
IV 8000		56.5	57.6	57.8	58.0	58.2	58.2	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
IV 7000		57.2	58.4	58.6	58.8	59.0	59.0	59.4	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6
IV 6000		58.1	59.4	59.5	59.8	60.0	60.0	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 5000		58.9	60.2	60.3	60.6	60.8	60.8	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 4500		59.2	60.5	60.6	60.9	61.1	61.1	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6
IV 4000		61.3	62.5	62.7	63.0	63.2	63.2	63.5	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7
IV 3500		62.9	64.2	64.3	64.6	64.8	64.8	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 3000		67.0	68.3	68.5	68.8	69.0	69.0	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 2500		71.7	73.1	73.5	73.9	74.1	74.1	74.4	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6
IV 2000		76.2	77.7	78.1	78.6	78.8	78.9	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 1800		76.9	78.3	78.8	79.3	79.5	79.5	79.8	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1
IV 1500		79.6	81.2	82.0	82.6	82.7	82.9	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 1200		82.9	84.8	85.6	86.2	86.4	86.6	87.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 1000		86.2	88.5	89.4	90.1	90.4	90.8	91.3	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8
IV 900		87.2	89.9	90.9	91.6	91.8	92.3	92.9	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 800		88.4	91.2	92.4	93.4	93.7	94.5	95.1	95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6
IV 700		89.1	91.9	93.1	94.1	94.5	95.4	96.0	96.0	96.4	96.5	96.5	96.5	96.5	96.5	96.5
IV 600		89.5	92.5	93.8	95.0	95.4	96.3	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 500		89.7	92.7	94.4	95.8	96.2	97.2	98.1	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 400		89.8	92.9	94.6	96.2	96.6	97.7	98.7	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 300		89.8	92.9	94.6	96.2	96.6	97.7	98.7	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		89.8	92.9	94.6	96.2	96.6	97.7	98.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		89.8	92.9	94.6	96.2	96.6	97.7	98.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		89.8	92.9	94.6	96.2	96.6	97.7	98.7	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2109

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPU IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		37.6	38.6	38.9	39.1	39.3	39.3	39.6	39.8	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 20000		47.1	48.1	48.5	48.7	48.8	48.9	49.1	49.3	49.5	49.5	49.5	49.6	49.6	49.6	49.6
IV 18000		48.5	49.6	49.9	50.1	50.3	50.3	50.5	50.7	50.9	50.9	50.9	51.0	51.0	51.0	51.0
IV 16000		48.9	50.0	50.3	50.5	50.7	50.7	51.0	51.2	51.3	51.3	51.3	51.4	51.4	51.4	51.4
IV 14000		50.3	51.3	51.7	51.9	52.1	52.1	52.3	52.5	52.7	52.7	52.7	52.8	52.8	52.8	52.8
IV 12000		53.0	54.0	54.3	54.5	54.7	54.8	55.0	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 10000		55.6	56.6	56.9	57.1	57.3	57.4	57.6	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 9000		56.3	57.3	57.6	57.8	58.0	58.1	58.3	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7
IV 8000		58.1	59.1	59.4	59.6	59.8	59.9	60.1	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 7000		58.6	59.7	60.0	60.2	60.4	60.4	60.7	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.1
IV 6000		59.5	60.5	60.9	61.1	61.3	61.4	61.7	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV 5000		60.6	61.7	62.1	62.4	62.6	62.6	62.9	63.1	63.3	63.3	63.3	63.4	63.4	63.4	63.4
IV 4500		60.8	61.9	62.3	62.6	62.8	62.8	63.2	63.4	63.5	63.5	63.5	63.6	63.6	63.6	63.6
IV 4000		62.3	63.4	63.9	64.2	64.4	64.6	64.9	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 3500		63.5	64.8	65.3	65.6	65.8	66.0	66.3	66.5	66.7	66.7	66.7	66.8	66.8	66.8	66.8
IV 3000		66.7	68.2	68.8	69.1	69.3	69.5	69.8	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.3
IV 2500		71.5	73.2	73.9	74.3	74.5	74.8	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 2000		74.4	76.3	77.1	77.7	78.0	78.3	78.6	78.8	79.0	79.0	79.0	79.1	79.1	79.1	79.1
IV 1800		74.8	76.7	77.5	78.3	78.5	78.8	79.1	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 1500		76.6	78.7	79.7	80.4	80.7	81.1	81.6	81.7	82.0	82.0	82.0	82.1	82.1	82.1	82.1
IV 1200		80.0	82.4	83.7	84.7	85.1	85.6	86.1	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 1000		83.5	86.0	87.3	88.4	88.7	89.6	90.2	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 900		84.2	86.6	88.0	89.1	89.5	90.3	90.9	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 800		85.6	88.2	89.9	91.0	91.4	92.4	93.0	93.2	93.8	93.9	93.9	93.9	93.9	93.9	93.9
IV 700		86.1	88.7	90.6	91.9	92.3	93.3	93.9	94.1	94.8	94.9	94.9	94.9	94.9	94.9	94.9
IV 600		86.6	89.4	91.3	92.7	93.2	94.2	94.9	95.1	95.8	95.9	95.9	96.1	96.1	96.1	96.1
IV 500		86.9	89.7	92.0	93.6	94.2	95.5	96.2	96.4	97.2	97.3	97.3	97.4	97.4	97.4	97.4
IV 400		87.0	90.0	92.3	94.3	94.8	96.3	97.3	97.5	98.5	98.7	98.7	98.9	98.9	98.9	98.9
IV 300		87.0	90.1	92.3	94.4	95.0	96.7	97.7	97.9	99.1	99.3	99.3	99.5	99.6	99.6	99.6
IV 200		87.0	90.1	92.3	94.5	95.0	96.8	97.8	98.0	99.1	99.5	99.5	99.8	99.9	99.9	99.9
IV 100		87.0	90.1	92.3	94.5	95.0	96.8	97.8	98.0	99.1	99.5	99.5	99.8	99.9	99.9	99.9
IV 0		87.0	90.1	92.3	94.5	95.0	96.8	97.8	98.0	99.1	99.5	99.5	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2115

USAF ETAC

FORM
JUL 64

0-14-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KUREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/4	≥ 0
NO CEILING		39.9	41.1	41.5	41.8	41.8	41.8	41.9	42.0	42.1	42.1	42.3	42.3	42.3	42.3	42.4
IV 20000		45.6	46.8	47.3	47.5	47.5	47.5	47.7	47.8	47.9	47.9	48.1	48.1	48.1	48.1	48.2
IV 18000		46.0	47.3	47.8	48.0	48.0	48.0	48.2	48.2	48.4	48.4	48.5	48.6	48.6	48.6	48.7
IV 16000		46.4	47.6	48.2	48.4	48.4	48.4	48.5	48.6	48.8	48.8	48.9	49.0	49.0	49.0	49.1
IV 14000		47.6	48.9	49.4	49.6	49.6	49.6	49.8	49.9	50.0	50.0	50.1	50.2	50.2	50.2	50.3
IV 12000		50.0	51.3	51.8	52.1	52.1	52.2	52.3	52.4	52.6	52.6	52.7	52.7	52.7	52.7	52.8
IV 10000		52.2	53.5	54.0	54.3	54.3	54.4	54.5	54.6	54.7	54.7	54.9	54.9	54.9	54.9	55.0
IV 9000		52.6	53.9	54.4	54.7	54.7	54.7	54.9	55.0	55.1	55.1	55.3	55.3	55.3	55.3	55.4
IV 8000		54.7	56.0	56.6	56.9	56.9	56.9	57.0	57.1	57.3	57.3	57.4	57.5	57.5	57.5	57.6
IV 7000		55.3	56.7	57.2	57.5	57.5	57.6	57.7	57.8	57.9	57.9	58.1	58.1	58.1	58.1	58.2
IV 6000		56.2	57.6	58.1	58.5	58.5	58.6	58.7	58.8	58.9	58.9	59.1	59.1	59.1	59.1	59.2
IV 5000		57.6	59.0	59.6	59.9	59.9	60.0	60.1	60.2	60.4	60.4	60.5	60.5	60.5	60.5	60.6
IV 4500		58.1	59.5	60.1	60.5	60.5	60.5	60.6	60.7	60.9	60.9	61.0	61.1	61.1	61.1	61.2
IV 4000		59.8	61.4	61.9	62.3	62.3	62.3	62.5	62.6	62.7	62.7	62.9	62.9	62.9	62.9	63.0
IV 3500		61.0	62.6	63.2	63.6	63.6	63.6	63.8	63.9	64.0	64.0	64.1	64.2	64.2	64.2	64.3
IV 3000		64.2	65.8	66.5	66.9	66.9	67.0	67.2	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.7
IV 2500		66.9	68.8	69.4	69.9	69.9	70.1	70.3	70.4	70.6	70.6	70.7	70.8	70.8	70.8	70.9
IV 2000		71.1	73.2	74.2	74.8	74.8	75.1	75.3	75.4	75.6	75.6	75.7	75.8	75.8	75.8	75.9
IV 1800		72.1	74.2	75.3	75.8	75.8	76.1	76.3	76.4	76.6	76.6	76.8	76.8	76.8	76.9	77.0
IV 1500		74.8	77.3	78.6	79.2	79.2	79.7	79.8	79.9	80.2	80.2	80.3	80.4	80.4	80.4	80.5
IV 1200		78.8	81.6	83.0	83.7	83.8	84.2	84.4	84.5	84.8	84.8	84.9	85.0	85.0	85.0	85.1
IV 1000		81.5	84.5	86.0	87.0	87.0	87.7	87.9	88.0	88.4	88.4	88.5	88.6	88.6	88.6	88.7
IV 900		82.5	85.6	87.2	88.1	88.2	88.9	89.1	89.2	89.5	89.5	89.7	89.7	89.7	89.8	89.9
IV 800		83.4	86.8	88.5	89.5	89.5	90.3	90.5	90.6	91.0	91.0	91.2	91.2	91.2	91.3	91.4
IV 700		84.5	88.1	89.9	91.2	91.3	92.1	92.3	92.4	92.9	93.0	93.1	93.1	93.1	93.2	93.3
IV 600		85.5	89.3	91.4	93.0	93.0	93.9	94.3	94.4	94.8	94.9	95.0	95.1	95.1	95.1	95.2
IV 500		86.1	90.1	92.3	93.9	94.0	95.2	95.8	95.9	96.5	96.5	96.6	96.7	96.7	96.7	96.8
IV 400		86.3	90.3	92.7	94.5	94.6	96.0	96.7	96.9	97.5	97.6	97.7	97.8	97.9	98.0	98.1
IV 300		86.4	90.4	92.9	94.7	94.8	96.3	97.2	97.4	97.5	98.2	98.3	98.5	98.7	98.8	98.9
IV 200		86.5	90.5	93.0	94.9	95.0	96.5	97.4	97.5	98.3	98.7	98.8	99.1	99.2	99.3	99.5
IV 100		86.5	90.5	93.0	94.9	95.0	96.5	97.4	97.5	98.4	98.9	99.0	99.3	99.4	99.5	99.7
IV 0		86.5	90.5	93.0	95.0	95.1	96.6	97.4	97.6	98.5	99.0	99.1	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

2114

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KUREA/SEOUL K-14

46-48,51-71

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		42.1	45.5	47.3	48.8	49.1	49.5	49.7	50.0	50.1	50.2	50.2	50.5	50.6	51.0	51.2
≥ 20000		47.1	50.7	52.6	54.1	54.4	54.8	55.1	55.3	55.5	55.6	55.6	55.9	56.0	56.4	56.6
IV 18000		47.4	51.0	53.1	54.5	54.9	55.3	55.5	55.8	56.0	56.1	56.1	56.4	56.5	56.9	57.2
IV 16000		47.7	51.2	53.3	54.8	55.1	55.5	55.8	56.0	56.2	56.3	56.3	56.6	56.7	57.1	57.4
IV 14000		48.8	52.4	54.5	56.0	56.3	56.7	57.0	57.2	57.4	57.5	57.5	57.8	57.9	58.3	58.6
IV 12000		50.3	54.1	56.2	57.6	58.0	58.4	58.6	58.9	59.1	59.2	59.2	59.5	59.6	60.0	60.3
IV 10000		52.7	56.7	59.1	60.6	61.0	61.3	61.7	61.9	62.1	62.2	62.2	62.6	62.7	63.0	63.3
IV 9000		53.2	57.2	59.7	61.3	61.7	62.1	62.4	62.6	62.8	62.9	62.9	63.2	63.3	63.7	64.0
IV 8000		55.8	59.9	62.5	64.1	64.5	65.0	65.3	65.5	65.8	65.9	65.9	66.2	66.3	66.7	67.0
IV 7000		57.2	61.4	64.0	65.7	66.0	66.5	66.8	67.0	67.3	67.4	67.4	67.7	67.8	68.2	68.5
IV 6000		58.2	62.4	65.0	66.7	67.0	67.5	67.8	68.1	68.3	68.4	68.4	68.7	68.8	69.2	69.5
IV 5000		59.6	63.9	66.6	68.2	68.6	69.1	69.4	69.7	69.9	70.0	70.0	70.3	70.4	70.8	71.1
IV 4500		60.1	64.5	67.2	68.9	69.2	69.8	70.1	70.3	70.6	70.7	70.7	71.0	71.1	71.5	71.8
IV 4000		61.3	65.8	68.5	70.2	70.6	71.2	71.5	71.7	72.0	72.1	72.1	72.4	72.5	72.9	73.2
IV 3500		62.6	67.2	70.0	71.7	72.1	72.7	73.0	73.2	73.4	73.5	73.5	73.9	74.0	74.4	74.6
IV 3000		66.0	70.5	73.4	75.1	75.4	76.0	76.4	76.6	76.8	76.9	76.9	77.3	77.4	77.7	78.0
IV 2500		69.3	74.3	77.3	79.0	79.3	79.9	80.3	80.5	80.8	80.9	80.9	81.2	81.3	81.7	81.9
IV 2000		72.9	78.1	81.4	83.1	83.5	84.2	84.6	84.8	85.1	85.1	85.1	85.5	85.6	86.0	86.2
IV 1800		73.6	78.9	82.2	84.0	84.3	85.1	85.5	85.7	86.0	86.1	86.1	86.4	86.5	86.9	87.2
IV 1500		75.4	80.8	84.3	86.1	86.4	87.3	87.7	88.0	88.3	88.3	88.3	88.7	88.8	89.2	89.4
IV 1200		77.9	83.8	87.2	89.3	89.6	90.3	90.9	91.2	91.5	91.5	91.5	91.9	92.0	92.4	92.6
IV 1000		80.2	86.0	89.6	92.0	92.4	93.3	93.7	93.9	94.2	94.3	94.3	94.8	94.9	95.3	95.6
IV 900		80.7	86.6	90.4	92.7	93.1	94.0	94.4	94.7	94.9	95.0	95.0	95.5	95.6	96.0	96.3
IV 800		81.3	87.3	91.2	93.6	93.9	94.8	95.3	95.5	95.8	95.9	95.9	96.4	96.5	96.8	97.1
IV 700		81.5	87.5	91.5	93.9	94.3	95.3	95.7	96.0	96.3	96.4	96.4	96.8	96.9	97.3	97.6
IV 600		81.8	87.9	92.0	94.5	94.8	95.8	96.3	96.6	96.8	96.9	96.9	97.4	97.5	97.9	98.2
IV 500		81.9	88.1	92.2	94.9	95.3	96.3	96.8	97.0	97.5	97.6	97.6	98.0	98.1	98.5	98.8
IV 400		82.0	88.2	92.4	95.1	95.5	96.5	97.0	97.2	97.8	97.9	97.9	98.3	98.4	98.8	99.1
IV 300		82.0	88.2	92.4	95.1	95.5	96.5	97.0	97.2	97.8	97.9	97.9	98.3	98.4	98.8	99.1
IV 200		82.1	88.2	92.5	95.2	95.6	96.6	97.0	97.3	97.9	97.9	97.9	98.4	98.5	98.9	99.5
IV 100		82.1	88.2	92.5	95.2	95.6	96.6	97.1	97.3	97.9	98.0	98.0	98.5	98.6	99.0	99.9
IV 0		82.1	88.2	92.5	95.2	95.6	96.6	97.1	97.3	97.9	98.0	98.0	98.5	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2094

USAF ETAC

FORM
JUL 64

0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KUREA/SEOUL K-14
STATION NAME

46-48, 51-71
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		28.9	32.5	35.2	37.5	38.4	39.2	40.1	40.3	41.0	41.3	41.4	41.9	42.1	42.5	43.3
IV 20000		32.5	36.5	39.2	41.8	42.7	43.7	44.6	44.8	45.5	45.8	45.9	46.4	46.6	47.0	48.0
IV 18000		32.7	36.6	39.4	42.0	42.9	44.0	44.9	45.2	45.8	46.1	46.2	46.7	47.0	47.5	48.4
IV 16000		32.8	36.7	39.5	42.1	43.1	44.1	45.1	45.3	45.9	46.3	46.4	46.9	47.1	47.6	48.6
IV 14000		34.1	38.1	41.0	43.7	44.6	45.7	46.7	46.9	47.5	47.8	47.9	48.5	48.8	49.3	50.2
IV 12000		34.9	39.0	42.1	44.9	45.9	46.9	47.9	48.1	48.8	49.1	49.2	49.8	50.1	50.6	51.5
IV 10000		37.4	41.5	44.9	47.9	48.9	50.0	51.0	51.2	51.9	52.2	52.3	52.9	53.2	53.7	54.6
IV 9000		37.6	41.8	45.1	48.3	49.2	50.4	51.4	51.7	52.3	52.7	52.8	53.3	53.6	54.1	55.1
IV 8000		39.9	44.2	47.7	50.9	51.9	53.0	54.1	54.3	55.0	55.4	55.5	56.0	56.3	56.8	57.8
IV 7000		40.9	45.3	48.8	52.1	53.0	54.2	55.3	55.5	56.2	56.6	56.7	57.2	57.5	58.0	59.0
IV 6000		41.9	46.3	49.9	53.2	54.1	55.3	56.4	56.6	57.3	57.7	57.8	58.3	58.6	59.1	60.1
IV 5000		43.1	47.7	51.2	54.6	55.6	56.8	57.8	58.1	58.8	59.1	59.2	59.8	60.1	60.6	61.7
IV 4500		43.8	48.5	52.1	55.5	56.5	57.7	58.7	58.9	59.7	60.0	60.1	60.7	61.0	61.5	62.5
IV 4000		45.1	49.9	53.6	57.1	58.1	59.3	60.4	60.6	61.3	61.7	61.8	62.3	62.6	63.2	64.2
IV 3500		46.4	51.2	55.1	58.6	59.6	60.9	62.0	62.2	62.9	63.3	63.4	64.0	64.3	64.8	65.9
IV 3000		49.3	54.4	58.5	62.3	63.3	64.7	65.8	66.0	66.7	67.1	67.2	67.8	68.1	68.6	69.7
IV 2500		53.0	58.7	62.8	66.8	67.8	69.3	70.4	70.7	71.4	71.8	71.9	72.5	72.8	73.3	74.4
IV 2000		57.2	63.5	68.0	72.2	73.3	74.8	76.0	76.3	77.0	77.4	77.5	78.1	78.4	78.9	80.0
IV 1800		57.7	64.1	68.6	72.8	73.8	75.6	76.7	77.0	77.8	78.1	78.2	78.4	79.1	79.6	80.7
IV 1500		59.7	66.5	71.1	75.6	76.7	78.4	79.7	79.9	80.7	81.1	81.2	81.8	82.1	82.6	83.7
IV 1200		61.6	68.7	73.7	78.4	79.5	81.3	82.6	82.9	83.7	84.1	84.2	84.8	85.1	85.6	86.7
IV 1000		63.2	70.6	76.2	81.4	82.5	84.5	85.8	86.1	86.9	87.4	87.5	88.2	88.5	89.0	90.1
IV 900		63.7	71.2	77.0	82.3	83.4	85.4	86.7	87.0	87.8	88.3	88.4	89.1	89.4	90.0	91.1
IV 800		64.8	72.4	78.3	83.8	85.0	87.0	88.4	88.7	89.5	90.0	90.0	90.8	91.1	91.7	92.8
IV 700		65.5	73.2	79.3	84.8	86.0	88.1	89.5	89.8	90.6	91.1	91.1	91.9	92.2	92.8	93.9
IV 600		65.8	73.6	79.9	85.6	86.7	88.9	90.4	90.6	91.5	91.9	92.0	92.8	93.1	93.6	94.7
IV 500		65.9	73.9	80.3	86.2	87.4	89.7	91.2	91.5	92.4	92.9	93.0	93.8	94.1	94.7	95.9
IV 400		66.0	74.0	80.4	86.3	87.6	89.9	91.5	91.7	92.7	93.2	93.3	94.2	94.4	95.1	96.2
IV 300		66.1	74.1	80.5	86.5	87.8	90.1	91.7	92.0	93.0	93.5	93.6	94.6	94.9	95.6	96.9
IV 200		66.1	74.1	80.5	86.5	87.8	90.1	91.8	92.0	93.0	93.5	93.7	94.7	95.2	96.0	97.7
IV 100		66.1	74.1	80.5	86.5	87.8	90.1	91.8	92.0	93.0	93.5	93.7	94.9	95.3	96.3	98.5
IV 0		66.1	74.1	80.5	86.5	87.8	90.1	91.8	92.0	93.0	93.5	93.7	94.9	95.3	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS

2090

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-48,51-71

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		18.6	22.1	25.2	28.1	29.3	31.7	33.1	33.5	34.3	34.5	34.8	35.2	35.3	35.6	36.0
IV 20000		22.2	26.1	29.8	33.0	34.4	37.1	38.6	39.1	40.0	40.3	40.6	41.0	41.1	41.6	42.0
IV 18000		22.4	26.3	30.1	33.4	34.9	37.5	39.1	39.7	40.5	40.9	41.1	41.6	41.7	42.2	42.5
IV 16000		22.6	26.5	30.3	33.6	35.2	37.9	39.5	40.0	41.0	41.3	41.6	42.1	42.2	42.6	43.0
IV 14000		23.1	27.1	31.1	34.4	36.0	38.9	40.7	41.2	42.2	42.6	42.9	43.3	43.4	43.9	44.3
IV 12000		24.3	28.4	32.4	36.0	37.6	40.6	42.4	43.0	44.2	44.6	44.9	45.5	45.6	46.1	46.5
IV 10000		26.6	31.2	35.4	39.2	40.9	43.8	45.8	46.4	47.6	48.0	48.3	49.0	49.1	49.7	50.1
IV 9000		26.9	31.7	35.9	39.8	41.4	44.4	46.4	47.0	48.2	48.6	48.9	49.6	49.7	50.3	50.7
IV 8000		28.9	34.1	38.7	42.8	44.4	47.6	49.7	50.4	51.7	52.1	52.4	53.1	53.2	53.8	54.2
IV 7000		30.0	35.3	40.0	44.1	45.7	48.9	51.2	51.9	53.2	53.6	53.9	54.6	54.7	55.3	55.7
IV 6000		31.0	36.4	41.1	45.2	46.8	50.1	52.3	53.0	54.4	54.8	55.1	55.8	55.9	56.5	56.9
IV 5000		31.9	37.3	42.1	46.4	48.0	51.2	53.5	54.2	55.6	56.0	56.3	57.0	57.1	57.7	58.1
IV 4500		32.6	38.1	43.0	47.2	48.9	52.1	54.4	55.0	56.4	56.8	57.1	57.8	57.9	58.5	59.0
IV 4000		33.5	39.1	44.2	48.6	50.3	53.5	55.8	56.6	58.0	58.4	58.7	59.4	59.5	60.1	60.6
IV 3500		34.6	40.4	45.5	50.0	51.8	55.0	57.3	58.0	59.5	60.0	60.2	61.0	61.1	61.6	62.1
IV 3000		36.9	43.1	48.4	53.2	54.9	58.3	60.7	61.4	63.0	63.4	63.7	64.4	64.5	65.1	65.6
IV 2500		39.5	46.3	52.1	57.2	58.9	62.6	65.1	65.8	67.3	67.8	68.1	68.8	68.9	69.5	70.0
IV 2000		43.3	50.6	56.6	61.9	63.8	67.6	70.0	70.8	72.5	73.1	73.4	74.2	74.3	74.8	75.4
IV 1800		43.7	51.1	57.2	62.5	64.4	68.3	70.8	71.5	73.3	73.9	74.2	74.9	75.0	75.6	76.1
IV 1500		46.0	53.8	60.5	66.2	68.1	72.2	74.8	75.5	77.5	78.0	78.3	79.1	79.2	79.8	80.3
IV 1200		48.6	56.7	63.8	69.9	71.9	76.0	78.6	79.3	81.4	82.0	82.2	83.0	83.1	83.7	84.2
IV 1000		50.6	59.1	66.9	73.8	75.9	80.4	83.1	84.1	86.2	86.8	87.1	87.8	87.9	88.6	89.1
IV 900		51.1	59.6	67.4	74.4	76.5	81.0	83.7	84.7	86.8	87.5	87.8	88.5	88.6	89.2	89.8
IV 800		51.9	60.6	68.6	75.7	77.9	82.6	85.5	86.5	88.8	89.4	89.8	90.6	90.7	91.3	91.9
IV 700		52.3	61.1	69.0	76.4	78.8	83.5	86.6	87.6	90.1	90.8	91.1	92.0	92.1	92.7	93.3
IV 600		52.5	61.2	69.4	76.8	79.3	84.3	87.5	88.5	91.2	91.8	92.2	93.1	93.2	93.8	94.4
IV 500		52.5	61.3	69.7	77.5	80.0	85.2	88.7	89.7	92.6	93.3	93.8	94.7	94.8	95.6	96.2
IV 400		52.5	61.4	69.8	77.7	80.2	85.6	89.3	90.4	93.4	94.3	94.8	95.9	96.0	96.8	97.4
IV 300		52.5	61.4	69.8	77.8	80.3	85.8	89.4	90.5	93.6	94.6	95.1	96.5	96.6	97.4	98.1
IV 200		52.5	61.4	69.8	77.8	80.3	85.8	89.4	90.5	93.6	94.6	95.2	96.7	96.8	97.7	98.7
IV 100		52.5	61.4	69.8	77.8	80.3	85.8	89.4	90.5	93.6	94.6	95.2	96.8	97.0	97.8	98.9
IV 0		52.5	61.4	69.8	77.8	80.3	85.8	89.4	90.5	93.7	94.6	95.2	94.9	97.1	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS

2090

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-48,51-71
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	34.7	36.3	37.3	38.2	38.6	38.7	38.8	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
IV 20000	42.5	44.5	45.6	46.6	47.0	47.1	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
IV 18000	43.0	45.1	46.1	47.2	47.6	47.7	47.9	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 16000	43.0	45.1	46.2	47.3	47.7	47.8	48.0	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 14000	44.5	46.8	47.9	49.0	49.4	49.5	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 12000	46.8	49.1	50.4	51.5	51.9	52.1	52.3	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 10000	49.7	52.1	53.4	54.5	54.9	55.1	55.3	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 9000	50.3	52.7	53.9	55.1	55.5	55.7	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2
IV 8000	52.8	55.4	56.8	57.9	58.3	58.5	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 7000	53.5	56.1	57.5	58.6	59.0	59.2	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8
IV 6000	54.3	56.9	58.3	59.4	59.8	60.0	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6
IV 5000	55.6	58.2	59.6	60.8	61.1	61.3	61.6	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0
IV 4500	56.0	58.7	60.0	61.2	61.6	61.8	62.0	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 4000	56.8	59.5	60.8	62.0	62.4	62.6	62.8	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 3500	57.8	60.5	61.8	63.1	63.5	63.7	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 3000	61.8	64.7	66.1	67.5	67.9	68.1	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8
IV 2500	67.4	70.4	71.8	73.2	73.6	73.8	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 2000	73.2	76.5	77.9	79.4	79.8	80.1	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 1800	74.5	77.8	79.3	80.8	81.2	81.4	81.8	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2
IV 1500	79.2	82.7	84.3	86.2	86.6	87.1	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 1200	82.6	86.4	88.3	90.2	90.7	91.2	91.6	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 1000	84.6	88.6	90.9	93.0	93.5	94.1	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
IV 900	85.1	89.1	91.4	93.6	94.1	94.7	95.2	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 800	85.6	89.9	92.2	94.6	95.1	96.0	96.6	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 700	86.0	90.3	92.9	95.3	95.8	96.7	97.3	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2
IV 600	86.1	90.6	93.1	95.6	96.2	97.2	97.8	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9
IV 500	86.1	90.6	93.2	96.0	96.6	97.6	98.4	98.6	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5
IV 400	86.2	90.7	93.4	96.1	96.8	97.9	98.7	98.9	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 300	86.2	90.7	93.4	96.1	96.8	97.9	98.7	98.9	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 200	86.2	90.7	93.4	96.1	96.8	97.9	98.7	98.9	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
IV 100	86.2	90.7	93.4	96.1	96.8	97.9	98.7	98.9	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
IV 0	86.2	90.7	93.4	96.1	96.8	97.9	98.7	98.9	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2102

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-48, 51-71
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		27.9	35.8	38.9	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
IV 20000		49.1	50.0	50.1	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 18000		49.5	50.5	50.6	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IV 16000		49.6	50.7	50.8	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 14000		51.4	52.4	52.5	52.9	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 12000		53.9	55.0	55.1	55.5	55.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 10000		57.1	58.2	58.3	58.7	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 9000		58.0	59.1	59.2	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 8000		60.1	61.2	61.3	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 7000		60.9	62.0	62.1	62.5	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 6000		61.5	62.6	62.7	63.1	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 5000		62.3	63.5	63.6	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 4500		62.9	64.1	64.2	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 4000		64.8	66.0	66.1	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 3500		66.8	68.1	68.2	68.6	68.6	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 3000		73.1	74.5	74.7	75.1	75.1	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
IV 2500		80.4	81.9	82.1	82.5	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 2000		86.1	87.5	87.8	88.3	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 1800		87.3	88.7	88.9	89.3	89.3	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 1500		89.6	91.2	91.5	92.2	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 1200		92.4	94.1	94.6	95.3	95.3	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1000		93.2	95.3	96.0	97.0	97.0	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 900		93.4	95.6	96.3	97.3	97.3	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 800		93.5	95.9	96.6	97.7	97.8	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700		93.6	96.0	96.9	98.0	98.1	98.6	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 600		93.7	96.2	97.1	98.2	98.3	98.9	99.3	99.3	99.3	99.3	99.3	99.5	99.6	99.6	99.6
IV 500		93.7	96.2	97.1	98.3	98.4	99.1	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 400		93.8	96.2	97.2	98.4	98.5	99.2	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 300		93.8	96.2	97.2	98.4	98.5	99.2	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200		93.8	96.2	97.2	98.4	98.5	99.2	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100		93.8	96.2	97.2	98.4	98.5	99.2	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0		93.8	96.2	97.2	98.4	98.5	99.2	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2107

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-48,51-71
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING		45.1	45.7	45.9	46.0	46.0	46.0	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
IV 20000		57.7	58.3	58.6	58.7	58.7	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 18000		58.8	59.4	59.7	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 16000		59.3	59.9	60.2	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 14000		61.4	62.1	62.3	62.4	62.4	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 12000		64.0	64.6	64.9	64.9	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 10000		68.3	68.9	69.2	69.3	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 9000		68.9	69.5	69.8	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 8000		71.0	71.6	71.9	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 7000		72.5	73.2	73.5	73.6	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 6000		73.5	74.1	74.5	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 5000		74.5	75.2	75.5	75.6	75.6	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 4500		74.8	75.5	75.9	76.0	76.0	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 4000		76.1	76.9	77.2	77.3	77.3	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 3500		77.3	78.1	78.5	78.6	78.6	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 3000		81.0	81.9	82.3	82.4	82.4	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 2500		85.2	86.1	86.5	86.7	86.7	86.7	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 2000		89.1	90.2	90.6	90.9	90.9	90.9	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3
IV 1800		90.0	91.1	91.5	91.8	91.8	91.8	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2
IV 1500		91.5	92.7	93.3	93.6	93.6	93.6	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
IV 1200		92.9	94.2	94.9	95.3	95.3	95.3	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
IV 1000		94.2	95.7	96.5	97.1	97.1	97.1	97.3	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8
IV 900		94.4	95.9	96.8	97.4	97.4	97.4	97.6	97.8	97.9	98.0	98.1	98.1	98.1	98.2	98.2
IV 800		94.6	96.3	97.2	97.8	97.8	97.8	98.0	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5
IV 700		94.9	96.6	97.6	98.2	98.2	98.2	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1
IV 600		94.9	96.7	97.7	98.3	98.3	98.3	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3
IV 500		95.0	96.8	97.9	98.6	98.6	98.6	99.0	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7
IV 400		95.0	96.8	97.9	98.6	98.6	98.6	99.0	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8
IV 300		95.0	96.9	98.0	98.6	98.6	98.6	99.1	99.4	99.4	99.7	99.8	99.8	99.9	99.9	100.0
IV 200		95.0	96.9	98.0	98.6	98.6	98.6	99.1	99.4	99.4	99.7	99.8	99.8	99.9	99.9	100.0
IV 100		95.0	96.9	98.0	98.6	98.6	98.6	99.1	99.4	99.4	99.7	99.8	99.8	99.9	99.9	100.0
IV 0		95.1	96.9	98.0	98.7	98.7	98.7	99.1	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2114

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEDUL K-14
STATION NAME

46-48,51-71
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		51.2	52.0	52.3	52.4	52.5	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IV 20000		61.2	62.0	62.4	62.5	62.6	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 18000		62.1	63.0	63.3	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 16000		62.8	63.7	64.0	64.1	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 14000		64.4	65.4	65.7	65.8	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 12000		66.3	67.4	67.8	67.9	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IV 10000		70.3	71.3	71.8	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 9000		70.7	71.8	72.2	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 8000		73.4	74.6	74.9	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 7000		74.5	75.7	76.1	76.2	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 6000		75.2	76.5	76.8	77.0	77.0	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 5000		76.1	77.4	77.8	77.9	78.0	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 4500		76.3	77.6	78.0	78.2	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 4000		77.7	79.0	79.5	79.6	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 3500		79.2	80.5	81.0	81.2	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 3000		81.6	83.1	83.7	83.8	83.9	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 2500		84.2	85.7	86.3	86.5	86.6	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 2000		86.9	88.5	89.4	89.7	89.8	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 1800		87.5	89.2	90.0	90.3	90.4	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 1500		89.2	90.9	92.0	92.4	92.5	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1200		90.8	92.7	93.8	94.3	94.4	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1000		92.2	94.3	95.4	96.0	96.2	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 900		92.9	95.0	96.1	96.7	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 800		93.2	95.5	96.8	97.5	97.6	98.2	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 700		93.4	95.8	97.1	97.9	98.0	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 600		93.5	95.9	97.3	98.1	98.2	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500		93.6	96.1	97.5	98.2	98.4	99.0	99.3	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7
IV 400		93.6	96.1	97.5	98.2	98.4	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 300		93.7	96.1	97.5	98.4	98.5	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 200		93.7	96.1	97.5	98.4	98.5	99.2	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100		93.7	96.1	97.5	98.4	98.5	99.2	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0		93.7	96.1	97.5	98.4	98.5	99.2	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2113

USAF ETAC

FORM
JUL 64

0-14-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPD IAP KOREA/SEOUL K-14
STATION NAME

46-48, 51-71
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		52.4	54.4	54.7	54.9	55.0	55.0	55.2	55.2	55.3	55.3	55.5	55.5	55.5	55.5	55.6
≥ 20000		59.6	61.8	62.4	62.6	62.6	62.7	62.9	62.9	63.0	63.1	63.2	63.2	63.2	63.2	63.2
IV 18000		60.0	62.2	62.8	63.0	63.1	63.1	63.3	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6
IV 16000		60.1	62.3	62.8	63.1	63.1	63.2	63.4	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.7
IV 14000		61.6	63.9	64.5	64.8	64.8	64.8	65.0	65.0	65.1	65.3	65.3	65.3	65.3	65.3	65.4
IV 12000		64.0	66.4	67.0	67.2	67.2	67.3	67.5	67.5	67.6	67.7	67.8	67.8	67.8	67.8	67.8
IV 10000		66.5	69.1	69.7	69.9	70.0	70.0	70.2	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.6
IV 9000		66.8	69.3	70.0	70.3	70.3	70.4	70.5	70.5	70.7	70.8	70.9	70.9	70.9	70.9	70.9
IV 8000		69.7	72.3	72.9	73.2	73.2	73.3	73.5	73.5	73.6	73.8	73.8	73.8	73.8	73.8	73.9
IV 7000		70.8	73.4	74.1	74.4	74.4	74.5	74.7	74.7	74.8	75.0	75.0	75.0	75.0	75.0	75.0
IV 6000		71.6	74.1	74.9	75.1	75.2	75.2	75.4	75.4	75.6	75.7	75.8	75.8	75.8	75.8	75.8
IV 5000		72.9	75.5	76.2	76.5	76.6	76.6	76.8	76.8	77.0	77.1	77.2	77.2	77.2	77.2	77.2
IV 4500		73.4	76.0	76.7	77.0	77.1	77.1	77.3	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.7
IV 4000		74.7	77.3	78.1	78.4	78.4	78.6	78.8	78.8	79.0	79.1	79.2	79.2	79.2	79.2	79.2
IV 3500		76.0	78.6	79.5	79.7	79.8	80.0	80.2	80.2	80.4	80.5	80.6	80.6	80.6	80.6	80.6
IV 3000		78.0	80.8	81.8	82.1	82.1	82.4	82.6	82.6	82.7	82.9	82.9	82.9	82.9	82.9	83.0
IV 2500		81.0	84.0	84.9	85.2	85.3	85.5	85.7	85.7	85.9	86.0	86.1	86.1	86.1	86.1	86.1
IV 2000		84.1	87.2	88.3	88.6	88.7	89.0	89.2	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.6
IV 1800		84.9	88.1	89.3	89.6	89.7	89.9	90.1	90.1	90.3	90.4	90.5	90.5	90.5	90.5	90.5
IV 1500		86.6	89.8	91.1	91.6	91.6	91.9	92.2	92.2	92.4	92.5	92.6	92.6	92.6	92.6	92.6
IV 1200		88.7	92.0	93.4	94.0	94.0	94.5	94.6	94.6	94.8	94.9	95.0	95.0	95.0	95.0	95.0
IV 1000		90.1	93.5	95.1	95.7	95.7	96.1	96.4	96.4	96.6	96.7	96.8	96.8	96.8	96.8	96.9
IV 900		90.8	94.2	95.9	96.5	96.6	96.9	97.2	97.2	97.4	97.6	97.6	97.7	97.7	97.7	97.7
IV 800		91.0	94.7	96.6	97.3	97.3	97.7	98.0	98.0	98.3	98.4	98.5	98.5	98.5	98.5	98.6
IV 700		91.1	94.9	96.8	97.5	97.6	97.9	98.3	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8
IV 600		91.1	95.0	97.0	97.7	97.8	98.2	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2
IV 500		91.3	95.2	97.3	98.0	98.0	98.4	98.9	98.9	99.3	99.5	99.5	99.6	99.6	99.6	99.6
IV 400		91.3	95.2	97.3	98.0	98.0	98.5	98.9	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7
IV 300		91.4	95.2	97.3	98.0	98.1	98.5	99.0	99.0	99.5	99.7	99.7	99.8	99.8	99.8	99.8
IV 200		91.4	95.2	97.3	98.0	98.1	98.6	99.0	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.9
IV 100		91.4	95.2	97.3	98.1	98.1	98.6	99.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	100.0
IV 0		91.4	95.2	97.3	98.1	98.1	98.6	99.1	99.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2088

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-48,50-71
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		48.4	53.0	55.8	57.8	58.4	59.1	59.7	59.9	60.4	60.7	60.8	61.0	61.0	61.2	62.0
≥ 20000		53.9	59.0	62.2	64.3	64.9	65.8	66.4	66.6	67.0	67.4	67.5	67.7	67.7	68.0	68.8
IV 18000		54.5	59.6	62.8	64.9	65.5	66.4	66.9	67.1	67.6	68.0	68.1	68.3	68.3	68.6	69.4
IV 16000		54.8	60.0	63.1	65.2	65.8	66.7	67.3	67.5	68.0	68.4	68.5	68.6	68.7	68.9	69.7
IV 14000		57.2	62.9	66.3	68.4	69.0	69.9	70.5	70.7	71.2	71.6	71.7	71.8	71.9	72.1	72.9
IV 12000		58.4	64.2	67.9	70.2	70.8	71.7	72.3	72.5	72.9	73.3	73.4	73.6	73.6	73.9	74.7
IV 10000		61.0	67.1	70.9	73.2	73.8	74.8	75.4	75.6	76.0	76.4	76.5	76.7	76.7	77.0	77.8
IV 9000		61.9	68.0	71.8	74.1	74.7	75.7	76.3	76.5	77.0	77.4	77.5	77.6	77.7	77.9	78.8
IV 8000		63.7	69.9	73.8	76.2	76.8	77.8	78.4	78.6	79.1	79.5	79.6	79.7	79.8	80.0	80.9
IV 7000		64.7	71.1	75.0	77.5	78.1	79.1	79.7	79.9	80.4	80.8	80.9	81.0	81.1	81.3	82.1
IV 6000		65.0	71.9	75.4	77.8	78.4	79.4	80.0	80.2	80.7	81.1	81.2	81.4	81.4	81.7	82.5
IV 5000		66.4	73.1	77.0	79.5	80.1	81.1	81.7	81.9	82.4	82.8	82.9	83.0	83.1	83.3	84.2
IV 4500		67.0	73.7	77.6	80.1	80.7	81.7	82.3	82.5	83.0	83.4	83.5	83.6	83.7	83.9	84.8
IV 4000		68.2	75.2	79.2	81.7	82.3	83.3	83.9	84.1	84.6	85.0	85.1	85.2	85.3	85.5	86.4
IV 3500		69.1	76.0	80.0	82.7	83.3	84.4	85.0	85.2	85.7	86.1	86.2	86.3	86.4	86.6	87.5
IV 3000		70.8	78.1	82.2	84.9	85.5	86.6	87.2	87.4	87.9	88.3	88.4	88.7	88.8	89.1	89.9
IV 2500		72.8	80.1	84.3	87.1	87.7	88.9	89.6	89.8	90.4	90.8	90.9	91.1	91.2	91.5	92.3
IV 2000		75.3	82.8	87.1	90.1	90.7	91.8	92.6	92.8	93.3	93.7	93.8	94.0	94.1	94.4	95.3
IV 1800		75.6	83.1	87.4	90.4	90.9	92.1	92.9	93.1	93.6	94.0	94.1	94.3	94.4	94.7	95.6
IV 1500		76.3	84.1	88.4	91.4	92.0	93.2	93.9	94.1	94.7	95.1	95.2	95.4	95.5	95.8	96.7
IV 1200		76.7	84.5	88.9	91.9	92.5	93.7	94.4	94.6	95.1	95.5	95.6	96.0	96.1	96.4	97.2
IV 1000		77.1	84.9	89.4	92.5	93.1	94.3	95.1	95.3	95.8	96.2	96.3	96.7	96.8	97.0	97.9
IV 900		77.1	85.0	89.4	92.6	93.2	94.5	95.3	95.5	96.2	96.6	96.7	97.0	97.1	97.4	98.3
IV 800		77.4	85.3	89.7	92.9	93.5	94.8	95.6	95.8	96.6	97.0	97.0	97.4	97.5	97.8	98.6
IV 700		77.5	85.4	89.8	93.0	93.6	94.9	95.7	95.9	96.7	97.0	97.1	97.5	97.6	97.9	98.7
IV 600		77.6	85.5	89.9	93.1	93.7	95.1	95.9	96.1	96.9	97.2	97.3	97.7	97.8	98.1	98.9
IV 500		77.7	85.6	90.0	93.2	93.8	95.3	96.1	96.3	97.0	97.4	97.5	97.9	98.0	98.3	99.1
IV 400		77.7	85.6	90.1	93.3	93.9	95.4	96.2	96.4	97.1	97.5	97.6	98.0	98.1	98.4	99.2
IV 300		77.7	85.7	90.1	93.3	93.9	95.4	96.3	96.5	97.2	97.6	97.7	98.0	98.1	98.4	99.3
IV 200		77.7	85.7	90.1	93.3	93.9	95.4	96.3	96.5	97.2	97.6	97.7	98.0	98.1	98.4	99.4
IV 100		77.7	85.7	90.1	93.3	93.9	95.4	96.3	96.5	97.2	97.6	97.7	98.0	98.1	98.4	99.5
IV 0		77.7	85.7	90.1	93.3	93.9	95.4	96.3	96.5	97.2	97.6	97.7	98.0	98.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2033

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

46-48, 50-71

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0	
NO CEILING		37.4	41.4	45.0	48.3	49.0	50.6	51.6	51.8	53.0	53.4	53.6	54.6	55.2	55.5	56.9	
≥ 20000		41.2	45.9	50.1	54.0	54.7	56.4	57.6	57.8	59.1	59.5	59.7	60.7	61.2	61.6	63.0	
IV 18000		41.5	46.2	50.5	54.3	55.1	56.8	58.0	58.1	59.5	59.8	60.0	61.0	61.6	61.9	63.4	
IV 16000		41.8	46.7	51.0	54.8	55.6	57.3	58.4	58.6	60.0	60.3	60.5	61.5	62.1	62.4	63.9	
IV 14000		43.8	48.6	53.3	57.2	58.0	59.7	61.0	61.1	62.5	62.9	63.1	64.0	64.6	65.0	66.4	
IV 12000		45.1	50.2	55.3	59.1	59.9	61.8	63.1	63.3	64.7	65.0	65.2	66.3	66.9	67.3	68.7	
IV 10000		47.3	52.8	58.2	62.2	63.0	64.9	66.4	66.6	67.9	68.3	68.5	69.6	70.3	70.6	72.1	
IV 9000		47.8	53.4	58.8	62.8	63.6	65.6	67.0	67.2	68.6	68.9	69.1	70.3	70.9	71.3	72.7	
IV 8000		49.6	55.3	60.8	64.8	65.6	67.5	69.0	69.2	70.7	71.0	71.2	72.4	73.0	73.4	74.9	
IV 7000		50.7	56.7	62.3	66.5	67.3	69.3	70.7	70.9	72.4	72.8	73.0	74.2	74.8	75.1	76.6	
IV 6000		51.0	57.0	62.7	66.9	67.7	69.7	71.1	71.3	72.8	73.2	73.4	74.6	75.2	75.5	77.0	
IV 5000		51.8	58.0	63.8	68.0	68.8	70.8	72.2	72.4	73.9	74.3	74.5	75.6	76.3	76.6	78.1	
IV 4500		52.4	58.5	64.3	68.5	69.3	71.3	72.7	72.9	74.5	74.8	75.0	76.2	76.8	77.2	78.6	
IV 4000		54.1	60.4	66.3	70.6	71.4	73.5	75.0	75.2	76.7	77.1	77.3	78.4	79.1	79.5	80.9	
IV 3500		55.0	61.3	67.2	71.7	72.4	74.5	76.0	76.2	77.8	78.1	78.3	79.5	80.1	80.5	82.0	
IV 3000		57.3	64.0	70.1	74.8	75.6	77.7	79.3	79.5	81.0	81.3	81.5	82.8	83.5	83.9	85.4	
IV 2500		59.7	66.7	73.0	77.9	78.7	80.8	82.4	82.6	84.1	84.5	84.7	86.0	86.6	87.0	88.6	
IV 2000		62.0	69.5	75.9	81.0	81.9	84.1	85.8	86.0	87.7	88.0	88.2	89.5	90.2	90.6	92.1	
IV 1800		62.2	69.7	76.2	81.3	82.1	84.4	86.1	86.2	87.9	88.3	88.5	89.7	90.4	90.9	92.4	
IV 1500		63.2	70.9	77.4	82.5	83.3	85.7	87.4	87.6	89.2	89.6	89.8	91.1	91.8	92.3	93.8	
IV 1200		64.1	71.8	78.3	83.4	84.3	86.7	88.4	88.6	90.2	90.6	90.8	92.1	92.8	93.3	94.8	
IV 1000		64.6	72.4	79.0	84.2	85.1	87.6	89.2	89.4	91.1	91.5	91.7	93.0	93.7	94.2	95.8	
IV 900		64.8	72.7	79.3	84.6	85.4	87.9	89.7	89.9	91.6	91.9	92.1	93.4	94.1	94.6	96.3	
IV 800		64.8	72.7	79.3	84.6	85.4	87.9	89.7	89.9	91.6	91.9	92.1	93.4	94.1	94.6	96.3	
IV 700		64.8	72.7	79.4	84.7	85.5	88.1	89.8	90.0	91.7	92.0	92.2	93.6	94.3	94.7	96.4	
IV 600		65.1	73.0	79.7	85.0	85.8	88.4	90.1	90.3	92.0	92.3	92.5	93.9	94.5	95.0	96.7	
IV 500		65.2	73.2	79.8	85.2	86.0	88.6	90.4	90.6	92.2	92.6	92.8	94.1	94.8	95.3	97.1	
IV 400		65.2	73.2	79.9	85.2	86.1	88.7	90.5	90.7	92.3	92.7	92.9	94.2	94.9	95.4	97.2	
IV 300		65.2	73.2	79.9	85.3	86.1	88.8	90.5	90.7	92.3	92.8	93.0	94.4	95.0	95.6	97.7	
IV 200		65.2	73.2	79.9	85.3	86.1	88.8	90.5	90.7	92.3	92.8	93.0	94.4	95.0	95.6	98.0	
IV 100		65.2	73.2	79.9	85.3	86.1	88.8	90.5	90.7	92.3	92.8	93.0	94.4	95.0	95.6	98.4	
IV 0		65.2	73.2	79.9	85.3	86.1	88.8	90.5	90.7	92.3	92.8	93.0	94.4	95.0	95.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 2036

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-48,50-71
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		25.1	29.3	32.5	36.9	37.8	40.1	42.1	42.6	44.7	45.3	45.6	46.3	46.7	47.1	48.5
IV 20000		28.7	33.4	37.4	42.9	44.1	47.4	50.1	50.7	53.1	53.9	54.1	55.2	55.6	56.1	57.7
IV 18000		28.9	33.7	37.7	43.3	44.5	47.8	50.7	51.2	53.7	54.4	54.7	55.7	56.1	56.7	58.3
IV 16000		29.0	33.9	38.0	43.6	44.9	48.3	51.2	51.7	54.2	55.0	55.2	56.3	56.7	57.3	58.8
IV 14000		30.0	35.0	39.3	45.5	47.0	50.6	53.5	54.1	56.8	57.6	57.9	58.9	59.3	59.9	61.5
IV 12000		31.1	36.2	40.7	47.2	48.7	52.6	55.7	56.3	59.1	59.9	60.1	61.2	61.6	62.2	63.8
IV 10000		33.7	39.7	44.6	51.6	53.1	57.2	60.6	61.2	64.3	65.2	65.4	66.5	66.9	67.5	69.3
IV 9000		34.1	40.3	45.4	52.5	54.1	58.2	61.6	62.2	65.4	66.4	66.7	67.8	68.2	68.8	70.5
IV 8000		36.0	42.8	48.1	55.5	57.3	61.6	65.0	65.6	69.0	70.0	70.2	71.3	71.7	72.3	74.0
IV 7000		37.2	44.2	49.8	57.5	59.3	63.7	67.2	67.8	71.3	72.4	72.6	73.7	74.1	74.7	76.5
IV 6000		37.5	44.6	50.3	58.1	59.8	64.2	67.8	68.4	72.0	73.0	73.3	74.4	74.8	75.4	77.1
IV 5000		38.2	45.5	51.3	59.0	60.8	65.2	68.9	69.5	73.0	74.1	74.3	75.4	75.8	76.4	78.1
IV 4500		38.3	45.6	51.5	59.4	61.2	65.6	69.3	69.9	73.5	74.5	74.8	75.9	76.3	76.8	78.6
IV 4000		39.8	47.3	53.4	61.5	63.3	67.8	71.5	72.2	75.9	76.9	77.2	78.3	78.7	79.3	81.1
IV 3500		40.6	48.2	54.4	62.6	64.4	68.9	72.7	73.3	77.0	78.1	78.4	79.5	79.9	80.5	82.3
IV 3000		41.6	49.5	56.0	64.5	66.2	70.9	74.9	75.6	79.4	80.5	80.8	81.9	82.3	82.8	84.7
IV 2500		43.0	51.2	57.8	66.4	68.3	73.2	77.3	78.1	81.9	83.0	83.3	84.4	84.8	85.4	87.2
IV 2000		44.2	52.5	59.3	68.1	70.2	75.1	79.3	80.1	84.0	85.2	85.4	86.5	86.9	87.5	89.4
IV 1800		44.2	52.7	59.5	68.3	70.4	75.4	79.6	80.4	84.3	85.5	85.8	86.9	87.3	87.9	89.7
IV 1500		44.9	53.4	60.4	69.4	71.4	76.5	80.9	81.6	85.5	86.7	87.0	88.1	88.5	89.1	91.0
IV 1200		45.7	54.3	61.4	70.6	72.6	77.9	82.3	83.0	87.0	88.2	88.5	89.6	90.0	90.6	92.6
IV 1000		45.8	54.6	61.7	70.9	73.0	78.4	82.9	83.6	87.7	88.9	89.2	90.4	90.8	91.4	93.4
IV 900		46.0	54.9	62.1	71.3	73.4	79.0	83.5	84.2	88.2	89.5	89.8	91.0	91.4	92.0	94.0
IV 800		46.1	55.1	62.3	71.7	73.8	79.4	83.9	84.7	88.7	90.0	90.3	91.5	91.9	92.5	94.4
IV 700		46.2	55.2	62.5	71.8	73.9	79.6	84.1	84.9	89.0	90.3	90.6	91.8	92.2	92.8	94.8
IV 600		46.2	55.2	62.5	72.0	74.1	79.9	84.5	85.4	89.6	91.0	91.3	92.5	92.9	93.6	95.6
IV 500		46.2	55.3	62.6	72.3	74.4	80.2	85.0	85.9	90.2	91.6	91.9	93.1	93.6	94.2	96.5
IV 400		46.2	55.3	62.7	72.3	74.5	80.3	85.1	86.0	90.3	91.7	92.0	93.3	93.9	94.6	97.6
IV 300		46.2	55.3	62.7	72.3	74.5	80.3	85.1	86.0	90.3	91.8	92.1	93.3	94.0	94.8	98.3
IV 200		46.2	55.3	62.7	72.3	74.5	80.3	85.1	86.0	90.3	91.8	92.1	93.3	94.0	94.8	98.3
IV 100		46.2	55.3	62.7	72.3	74.5	80.3	85.1	86.0	90.3	91.8	92.1	93.3	94.0	94.8	98.7
IV 0		46.2	55.3	62.7	72.3	74.5	80.3	85.1	86.0	90.3	91.8	92.1	93.4	94.1	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2017

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KIUREA/SEOUL K-14
STATION NAME

46-48, 50-71
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		45.1	48.1	49.6	51.1	51.5	52.1	52.5	52.5	52.7	52.8	52.9	52.9	52.9	52.9	52.9
IV 20000		52.6	56.4	58.3	60.2	60.7	61.5	61.9	61.9	62.2	62.3	62.3	62.4	62.4	62.4	62.4
IV 19000		53.1	57.0	58.9	60.9	61.4	62.2	62.6	62.6	62.9	63.0	63.0	63.1	63.1	63.1	63.1
IV 18000		53.6	57.5	59.6	61.7	62.2	63.0	63.4	63.5	63.7	63.8	63.8	63.9	63.9	63.9	63.9
IV 14000		55.0	59.0	61.1	63.5	63.9	64.8	65.3	65.3	65.6	65.7	65.8	65.8	65.8	65.8	65.8
IV 12000		57.8	62.1	64.5	67.1	67.7	68.6	69.1	69.2	69.5	69.6	69.7	69.7	69.7	69.7	69.7
IV 10000		60.6	65.0	67.7	70.6	71.2	72.3	72.8	72.9	73.2	73.4	73.4	73.5	73.5	73.5	73.5
IV 9000		61.2	65.8	68.7	71.7	72.3	73.4	74.1	74.1	74.5	74.7	74.7	74.8	74.8	74.8	74.8
IV 8000		63.3	67.8	70.9	74.0	74.7	76.0	76.7	76.7	77.2	77.3	77.4	77.4	77.4	77.4	77.4
IV 7000		64.3	69.0	72.2	75.2	75.9	77.2	77.9	78.0	78.5	78.6	78.7	78.8	78.8	78.8	78.8
IV 6000		64.9	69.7	72.8	75.9	76.6	78.0	78.7	78.8	79.2	79.4	79.4	79.5	79.5	79.5	79.5
IV 5000		65.7	70.8	74.1	77.3	78.0	79.3	80.0	80.1	80.6	80.7	80.8	80.9	80.9	80.9	80.9
IV 4500		66.4	71.4	74.8	78.0	78.7	80.0	80.8	80.8	81.3	81.5	81.5	81.6	81.6	81.6	81.6
IV 4000		67.6	72.7	76.2	79.5	80.3	81.6	82.4	82.4	82.9	83.1	83.1	83.2	83.2	83.2	83.2
IV 3500		68.4	73.5	77.0	80.4	81.1	82.5	83.4	83.5	84.0	84.2	84.2	84.3	84.3	84.3	84.3
IV 3000		70.8	76.1	79.8	83.3	84.1	85.5	86.5	86.6	87.2	87.4	87.4	87.5	87.5	87.5	87.5
IV 2500		73.2	78.5	82.4	86.0	86.7	88.2	89.3	89.4	90.0	90.2	90.2	90.3	90.3	90.3	90.3
IV 2000		74.7	80.2	84.2	87.9	88.6	90.1	91.2	91.3	92.1	92.2	92.3	92.4	92.4	92.4	92.4
IV 1800		75.0	80.5	84.6	88.2	88.9	90.5	91.6	91.7	92.4	92.6	92.7	92.8	92.8	92.8	92.8
IV 1500		75.5	81.4	85.7	89.4	90.2	91.7	92.9	93.0	93.8	94.0	94.0	94.1	94.1	94.1	94.1
IV 1200		76.0	82.4	86.8	90.9	91.7	93.4	94.6	94.7	95.5	95.7	95.8	95.9	95.9	95.9	95.9
IV 1000		77.1	83.1	87.6	91.9	92.8	94.6	95.9	96.0	97.0	97.1	97.2	97.3	97.3	97.3	97.3
IV 900		77.2	83.2	87.7	91.9	92.8	94.7	96.1	96.2	97.2	97.4	97.4	97.5	97.5	97.5	97.5
IV 800		77.5	83.6	88.4	92.7	93.6	95.5	97.0	97.2	98.2	98.4	98.4	98.5	98.5	98.5	98.5
IV 700		77.6	83.6	88.5	92.8	93.7	95.7	97.2	97.3	98.3	98.5	98.5	98.6	98.7	98.7	98.7
IV 600		77.6	83.7	88.5	92.9	93.8	95.8	97.4	97.5	98.5	98.7	98.8	98.9	98.9	98.9	98.9
IV 500		77.6	83.8	88.6	93.1	94.0	96.0	97.7	97.9	98.9	99.1	99.2	99.3	99.3	99.3	99.3
IV 400		77.7	83.8	88.7	93.2	94.1	96.2	98.0	98.2	99.3	99.6	99.7	99.8	99.8	99.8	99.8
IV 300		77.7	83.8	88.8	93.3	94.2	96.4	98.2	98.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0
IV 200		77.7	83.8	88.8	93.3	94.2	96.4	98.2	98.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0
IV 100		77.7	83.8	88.8	93.3	94.2	96.4	98.2	98.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0
IV 0		77.7	83.8	88.8	93.3	94.2	96.4	98.2	98.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2033

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KUREA/SEOUL K-14
STATION NAME

46-48,50-71
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.3	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 20000	62.5	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 18000	63.1	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 16000	63.8	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
IV 14000	66.4	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 12000	69.4	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 10000	72.6	73.6	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 8000	73.3	74.3	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 7000	75.1	76.1	76.5	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 6000	75.9	77.0	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 5000	76.7	77.8	78.2	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 4500	77.8	78.9	79.4	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 4000	78.1	79.2	79.6	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 3500	79.7	80.9	81.3	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 3000	81.2	82.5	83.0	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 2500	85.0	86.4	87.1	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 2000	88.9	90.4	91.1	91.7	91.7	92.0	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 1800	90.2	92.0	92.7	93.5	93.5	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1500	90.7	92.5	93.3	94.1	94.1	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1200	91.4	93.5	94.3	95.1	95.1	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1000	92.1	94.2	95.1	96.1	96.2	96.6	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 900	92.4	94.8	95.8	96.8	96.9	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 800	92.5	94.8	95.8	96.9	96.9	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 700	92.7	95.1	96.4	97.5	97.5	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 600	92.9	95.3	96.7	97.8	97.8	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 500	92.9	95.3	96.7	97.8	97.8	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 400	93.0	95.4	96.8	97.9	97.9	98.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	93.0	95.4	96.8	97.9	97.9	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	93.0	95.4	96.8	97.9	97.9	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 100	93.0	95.4	96.8	97.9	97.9	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	93.0	95.4	96.8	97.9	97.9	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 2039

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KUREA/SEOUL K-14
STATION NAME

46-48,50-71
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		52.5	52.6	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 20000		65.6	65.7	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 18000		66.8	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 16000		67.4	67.5	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 14000		70.0	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 12000		73.0	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 10000		76.9	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 9000		78.0	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 8000		80.3	80.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 7000		81.9	82.1	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 6000		82.4	82.6	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 5000		83.1	83.4	83.6	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 4500		83.8	84.1	84.3	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 4000		85.5	85.8	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 3500		86.5	86.8	87.0	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 3000		89.5	89.8	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2500		92.2	92.7	93.1	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 2000		93.2	93.8	94.4	94.7	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1800		93.3	93.9	94.5	94.8	94.9	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1500		93.9	94.6	95.2	95.6	95.7	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200		94.9	95.7	96.4	96.8	96.9	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1000		95.4	96.2	97.0	97.5	97.6	97.8	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 900		95.5	96.3	97.1	97.6	97.7	97.9	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 800		95.7	96.6	97.5	98.0	98.1	98.3	98.5	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV 700		95.7	96.6	97.5	98.0	98.1	98.4	98.6	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 600		95.7	96.7	97.6	98.2	98.3	98.6	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 500		95.8	96.8	97.8	98.5	98.6	98.8	99.1	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 400		95.8	96.8	97.8	98.5	98.6	98.8	99.1	99.2	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 300		95.8	96.8	97.8	98.5	98.6	98.8	99.2	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 200		95.8	96.8	97.8	98.5	98.6	98.8	99.2	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 100		95.8	96.8	97.8	98.5	98.6	98.8	99.2	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 0		95.9	96.9	97.9	98.6	98.7	98.9	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2046

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPU IAP KUREA/SEOUL K-14
STATION NAME

46-48.50-71
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 1/8	≥ 0
NO CEILING	56.3	57.2	57.3	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 20000	66.1	67.2	67.3	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 18000	67.1	68.2	68.3	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 16000	67.7	68.8	68.9	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 14000	69.8	71.0	71.3	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 12000	72.6	73.9	74.2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 10000	75.9	77.2	77.6	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 9000	76.7	78.0	78.5	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 8000	79.9	81.4	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 7000	81.7	83.3	84.1	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 6000	82.6	84.1	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 5000	83.6	85.2	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 4500	83.8	85.5	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 4000	85.5	87.1	87.9	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 3500	86.4	88.1	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 3000	88.6	90.3	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 2500	90.3	92.0	93.0	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 2000	92.3	94.0	95.1	95.5	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
IV 1800	92.5	94.3	95.3	95.7	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1500	93.1	95.0	96.0	96.4	96.5	96.7	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0
IV 1200	93.6	95.6	96.8	97.2	97.3	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1000	93.8	95.9	97.2	97.8	97.8	98.1	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
IV 900	94.0	96.1	97.5	98.1	98.2	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 800	94.1	96.3	97.7	98.3	98.4	98.8	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
IV 700	94.1	96.3	97.7	98.4	98.5	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 600	94.2	96.4	97.8	98.5	98.6	99.0	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
IV 500	94.2	96.4	97.8	98.5	98.6	99.1	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
IV 400	94.2	96.4	97.9	98.6	98.7	99.2	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	94.2	96.4	97.9	98.6	98.7	99.2	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	94.2	96.4	97.9	98.6	98.7	99.2	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	94.2	96.4	97.9	98.6	98.7	99.2	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	94.2	96.4	97.9	98.6	98.7	99.2	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2043

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KUREA/SEOUL K-14
STATION NAME

46-48,50-71
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		57.4	59.8	61.1	61.7	61.9	62.1	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 20000		65.8	68.4	69.7	70.4	70.6	70.9	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 18000		66.4	69.0	70.3	71.0	71.2	71.4	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 16000		66.7	69.3	70.6	71.3	71.4	71.7	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 14000		68.8	71.6	73.5	74.2	74.3	74.6	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 12000		70.7	73.8	75.7	76.4	76.6	76.9	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 10000		73.4	76.5	78.5	79.2	79.4	79.7	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 9000		74.2	77.2	79.3	80.0	80.1	80.4	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 8000		75.8	78.9	81.0	81.7	81.9	82.2	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 7000		77.2	80.4	82.5	83.3	83.5	83.8	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 6000		77.8	81.0	83.1	83.9	84.1	84.4	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 5000		79.3	82.7	84.8	85.7	85.8	86.1	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 4500		80.1	83.4	85.6	86.4	86.6	86.9	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 4000		81.5	84.9	87.1	88.0	88.1	88.4	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 3500		82.5	85.8	88.1	88.9	89.0	89.3	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 3000		84.1	87.5	89.9	90.8	91.0	91.3	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 2500		85.9	89.4	91.9	92.9	93.1	93.4	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2000		87.8	91.3	93.8	94.9	95.1	95.4	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1800		88.1	91.6	94.2	95.3	95.5	95.8	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1500		89.1	92.8	95.4	96.6	96.8	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1200		89.7	93.5	96.1	97.4	97.5	97.9	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1000		90.0	93.8	96.4	97.8	98.0	98.4	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 900		90.2	94.0	96.6	98.0	98.2	98.7	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 800		90.2	94.0	96.7	98.1	98.3	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700		90.3	94.1	96.8	98.3	98.4	98.9	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600		90.3	94.1	96.9	98.4	98.6	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500		90.4	94.2	97.0	98.5	98.6	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		90.4	94.2	97.0	98.5	98.6	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		90.4	94.2	97.0	98.5	98.6	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		90.4	94.2	97.0	98.5	98.6	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		90.4	94.2	97.0	98.5	98.6	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		90.4	94.2	97.0	98.5	98.6	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2035

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		41.7	47.4	52.0	57.8	58.9	62.0	63.3	63.6	65.3	65.8	66.2	67.3	67.6	68.1	70.4
IV 20000		45.1	51.6	56.4	62.5	63.7	66.8	68.2	68.6	70.4	70.8	71.2	72.4	72.7	73.2	75.6
IV 18000		45.2	51.7	56.6	62.7	63.9	67.0	68.4	68.8	70.6	71.0	71.4	72.5	72.9	73.4	75.8
IV 16000		45.5	52.1	56.9	63.1	64.3	67.5	68.9	69.3	71.1	71.5	71.9	73.0	73.4	73.9	76.3
IV 14000		46.3	53.0	58.1	64.4	65.6	68.8	70.2	70.6	72.4	72.8	73.2	74.4	74.7	75.2	77.6
IV 12000		48.4	55.1	60.3	66.8	68.0	71.3	72.7	73.1	74.9	75.3	75.7	76.8	77.2	77.7	80.1
IV 10000		50.5	57.3	63.0	69.7	71.0	74.5	76.0	76.4	78.2	78.7	79.1	80.2	80.6	81.1	83.5
IV 9000		50.7	57.5	63.3	70.1	71.4	74.9	76.4	76.8	78.7	79.1	79.5	80.6	81.0	81.5	83.9
IV 8000		51.7	58.6	64.6	71.6	72.9	76.4	77.9	78.3	80.1	80.6	81.0	82.1	82.5	83.0	85.4
IV 7000		52.1	59.2	65.4	72.5	73.8	77.3	78.8	79.2	81.0	81.5	81.9	83.0	83.4	83.9	86.3
IV 6000		52.8	59.9	66.2	73.3	74.6	78.1	79.6	80.0	81.9	82.3	82.7	83.9	84.3	84.8	87.2
IV 5000		53.7	60.9	67.2	74.3	75.6	79.1	80.6	81.0	82.9	83.3	83.7	84.8	85.3	85.8	88.2
IV 4500		54.1	61.3	67.7	74.9	76.2	79.7	81.2	81.6	83.4	83.9	84.3	85.4	85.8	86.3	88.7
IV 4000		55.1	62.5	69.1	76.3	77.6	81.1	82.7	83.1	84.9	85.4	85.8	87.0	87.4	87.9	90.3
IV 3500		55.5	62.8	69.6	76.9	78.2	81.8	83.4	83.7	85.6	86.0	86.4	87.6	88.0	88.5	90.9
IV 3000		57.1	64.8	71.6	79.0	80.4	83.9	85.5	85.9	87.7	88.2	88.6	89.8	90.2	90.7	93.1
IV 2500		57.6	65.3	72.3	79.8	81.2	84.9	86.5	86.8	88.7	89.1	89.5	90.7	91.1	91.6	94.1
IV 2000		58.2	66.1	73.2	80.7	82.1	85.8	87.4	87.8	89.7	90.1	90.5	91.7	92.1	92.6	95.1
IV 1800		58.3	66.3	73.4	81.0	82.4	86.1	87.7	88.1	90.0	90.4	90.8	92.0	92.4	92.9	95.3
IV 1500		58.4	66.4	73.5	81.2	82.6	86.3	87.9	88.2	90.1	90.6	91.0	92.2	92.6	93.1	95.5
IV 1200		58.5	66.5	73.6	81.3	82.7	86.4	88.0	88.4	90.3	90.8	91.2	92.4	92.8	93.3	95.7
IV 1000		58.7	66.8	74.0	81.7	83.2	86.8	88.5	88.8	90.8	91.2	91.6	92.8	93.2	93.7	96.2
IV 900		58.8	66.9	74.2	81.9	83.3	87.0	88.6	89.0	90.9	91.4	91.8	92.9	93.4	93.8	96.3
IV 800		58.8	66.9	74.2	81.9	83.3	87.0	88.6	89.0	90.9	91.4	91.8	92.9	93.4	93.8	96.3
IV 700		58.8	66.9	74.2	81.9	83.4	87.1	88.7	89.1	91.0	91.5	91.9	93.0	93.4	93.9	96.4
IV 600		58.9	67.0	74.3	82.1	83.5	87.3	88.9	89.3	91.3	91.8	92.2	93.4	93.8	94.3	96.7
IV 500		58.9	67.0	74.3	82.1	83.5	87.3	88.9	89.3	91.3	91.8	92.2	93.4	93.8	94.3	96.8
IV 400		58.9	67.0	74.3	82.1	83.5	87.3	89.1	89.5	91.6	92.1	92.5	93.8	94.2	94.7	97.2
IV 300		59.0	67.1	74.4	82.1	83.6	87.3	89.2	89.6	91.7	92.2	92.6	93.9	94.3	94.8	97.4
IV 200		59.0	67.1	74.4	82.1	83.6	87.3	89.2	89.6	91.7	92.2	92.6	94.0	94.5	95.0	97.7
IV 100		59.0	67.1	74.4	82.1	83.6	87.3	89.2	89.6	91.7	92.2	92.6	94.1	94.5	95.0	98.2
IV 0		59.0	67.1	74.4	82.1	83.6	87.3	89.2	89.6	91.7	92.2	92.6	94.1	94.5	95.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2211

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING		41.7	47.4	52.0	57.8	58.9	62.0	63.3	63.6	65.3	65.8	66.2	67.3	67.6	70.4
IV 20000		45.1	51.6	56.4	62.5	63.7	66.8	68.2	68.6	70.4	70.8	71.2	72.4	72.7	75.6
IV 18000		45.2	51.7	56.6	62.7	63.9	67.0	68.4	68.8	70.6	71.0	71.4	72.5	72.9	75.8
IV 16000		45.5	52.1	56.9	63.1	64.3	67.5	68.9	69.3	71.1	71.5	71.9	73.0	73.4	76.3
IV 14000		46.3	53.0	58.1	64.4	65.6	68.8	70.2	70.6	72.4	72.8	73.2	74.4	74.7	77.6
IV 12000		48.4	55.1	60.3	66.8	68.0	71.3	72.7	73.1	74.9	75.3	75.7	76.8	77.2	80.1
IV 10000		50.5	57.3	63.0	69.7	71.0	74.5	76.0	76.4	78.2	78.7	79.1	80.2	80.6	83.5
IV 9000		50.7	57.5	63.3	70.1	71.4	74.9	76.4	76.8	78.7	79.1	79.5	80.6	81.0	83.9
IV 8000		51.7	58.6	64.6	71.6	72.9	76.4	77.9	78.3	80.1	80.6	81.0	82.1	82.5	85.4
IV 7000		52.1	59.2	65.4	72.5	73.8	77.3	78.8	79.2	81.0	81.5	81.9	83.0	83.4	86.3
IV 6000		52.8	59.9	66.2	73.3	74.6	78.1	79.6	80.0	81.9	82.3	82.7	83.9	84.3	87.2
IV 5000		53.7	60.9	67.2	74.3	75.6	79.1	80.6	81.0	82.9	83.3	83.7	84.8	85.3	88.2
IV 4500		54.1	61.3	67.7	74.9	76.2	79.7	81.2	81.6	83.4	83.9	84.3	85.4	85.8	88.7
IV 4000		55.1	62.5	69.1	76.3	77.6	81.1	82.7	83.1	84.9	85.4	85.8	87.0	87.4	90.3
IV 3500		55.5	62.8	69.6	76.9	78.2	81.8	83.4	83.7	85.6	86.0	86.4	87.6	88.0	90.9
IV 3000		57.1	64.8	71.6	79.0	80.4	83.9	85.5	85.9	87.7	88.2	88.6	89.8	90.2	93.1
IV 2500		57.6	65.3	72.3	79.8	81.2	84.9	86.5	86.8	88.7	89.1	89.5	90.7	91.1	94.1
IV 2000		58.2	66.1	73.2	80.7	82.1	85.8	87.4	87.8	89.7	90.1	90.5	91.7	92.1	95.1
IV 1800		58.3	66.3	73.4	81.0	82.4	86.1	87.7	88.1	90.0	90.4	90.8	92.0	92.4	95.3
IV 1500		58.4	66.4	73.5	81.2	82.6	86.3	87.9	88.2	90.1	90.6	91.0	92.2	92.6	95.5
IV 1200		58.5	66.5	73.6	81.3	82.7	86.4	88.0	88.4	90.3	90.8	91.2	92.4	92.8	95.8
IV 1000		58.7	66.8	74.0	81.7	83.2	86.8	88.5	88.8	90.8	91.2	91.6	92.8	93.2	96.2
IV 900		58.8	66.9	74.2	81.9	83.3	87.0	88.6	89.0	90.9	91.4	91.8	92.9	93.4	96.3
IV 800		58.8	66.9	74.2	81.9	83.3	87.0	88.6	89.0	90.9	91.4	91.8	92.9	93.4	96.3
IV 700		58.8	66.9	74.2	81.9	83.4	87.1	88.7	89.1	91.0	91.5	91.9	93.0	93.4	96.4
IV 600		58.9	67.0	74.3	82.1	83.5	87.3	88.9	89.3	91.3	91.8	92.2	93.4	93.8	96.7
IV 500		58.9	67.0	74.3	82.1	83.5	87.3	88.9	89.3	91.3	91.8	92.2	93.4	93.8	96.8
IV 400		58.9	67.0	74.3	82.1	83.5	87.3	88.9	89.3	91.3	91.8	92.2	93.4	93.8	96.8
IV 300		59.0	67.1	74.4	82.1	83.6	87.3	88.9	89.3	91.7	92.2	92.6	93.9	94.3	97.4
IV 200		59.0	67.1	74.4	82.1	83.6	87.3	88.9	89.3	91.7	92.2	92.6	94.0	94.5	97.7
IV 100		59.0	67.1	74.4	82.1	83.6	87.3	88.9	89.3	91.7	92.2	92.6	94.1	94.5	98.2
IV 0		59.0	67.1	74.4	82.1	83.6	87.3	88.9	89.3	91.7	92.2	92.6	94.1	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2211

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		26.6	31.2	35.8	40.6	41.6	46.3	48.5	49.4	52.6	55.0	55.6	57.2	57.8	58.4	61.6
≥ 20000		29.6	34.7	40.2	45.7	46.9	52.3	54.7	55.6	59.3	62.1	62.7	64.5	65.2	66.0	69.3
IV 18000		30.0	35.2	40.7	46.2	47.4	52.9	55.3	56.2	60.0	62.7	63.3	65.1	65.8	66.7	69.9
IV 16000		30.2	35.4	41.2	46.7	47.9	53.4	56.0	56.8	60.6	63.3	63.9	65.8	66.4	67.3	70.6
IV 14000		30.8	36.2	42.1	48.0	49.2	54.9	57.5	58.4	62.2	64.9	65.5	67.3	68.1	68.9	72.3
IV 12000		32.0	37.6	43.9	49.9	51.2	57.0	59.7	60.5	64.4	67.1	67.8	69.6	70.3	71.2	74.6
IV 10000		33.7	39.7	45.3	52.8	54.1	60.1	62.8	63.7	67.7	70.5	71.1	73.0	73.7	74.6	78.0
IV 9000		34.1	40.2	47.0	53.7	55.0	61.1	63.8	64.7	68.7	71.5	72.1	74.0	74.7	75.6	79.0
IV 8000		34.7	40.9	47.9	54.8	56.2	62.4	65.3	66.2	70.3	73.1	73.8	75.7	76.4	77.4	80.7
IV 7000		35.4	41.8	48.9	56.1	57.4	63.9	66.7	67.6	71.7	74.6	75.2	77.2	77.9	78.8	82.2
IV 6000		36.1	42.6	49.7	56.9	58.3	64.9	67.7	68.6	72.7	75.6	76.2	78.2	78.9	79.8	83.2
IV 5000		36.8	43.4	50.7	57.8	59.4	66.0	68.8	69.7	73.9	76.7	77.4	79.4	80.1	81.0	84.4
IV 4500		37.3	43.9	51.2	58.4	60.0	66.8	69.6	70.5	74.6	77.5	78.1	80.1	80.9	81.8	85.2
IV 4000		37.8	44.5	51.8	59.2	60.8	67.6	70.4	71.4	75.5	78.4	79.0	81.0	81.8	82.7	86.2
IV 3500		38.6	45.2	52.6	60.0	61.6	68.4	71.3	72.2	76.4	79.3	79.9	81.9	82.6	83.6	87.1
IV 3000		40.0	47.0	54.4	62.0	63.7	70.6	73.6	74.5	78.8	81.6	82.3	84.3	85.0	85.9	89.5
IV 2500		40.9	48.3	55.9	63.7	65.4	72.4	75.4	76.3	80.5	83.4	84.0	86.0	86.7	87.7	91.2
IV 2000		41.4	49.1	56.7	64.5	66.3	73.3	76.4	77.3	81.5	84.4	85.0	87.0	87.8	88.7	92.3
IV 1800		41.5	49.2	56.8	64.7	66.4	73.5	76.5	77.4	81.7	84.6	85.2	87.2	87.9	88.9	92.5
IV 1500		41.8	49.4	57.2	65.1	67.0	74.1	77.2	78.1	82.4	85.3	85.9	87.9	88.6	89.6	93.1
IV 1200		41.9	49.6	57.5	65.5	67.3	74.5	77.6	78.7	82.9	85.9	86.5	88.5	89.3	90.2	93.8
IV 1000		42.1	49.8	57.8	65.8	67.7	74.9	78.0	79.1	83.4	86.4	87.0	89.0	89.7	90.7	94.3
IV 900		42.1	49.8	57.8	65.9	67.8	75.0	78.1	79.1	83.4	86.4	87.0	89.0	89.8	90.7	94.4
IV 800		42.1	49.8	57.8	65.9	67.8	75.1	78.2	79.2	83.5	86.5	87.2	89.2	89.9	90.9	94.5
IV 700		42.1	49.8	57.8	66.1	67.9	75.4	78.4	79.5	83.8	86.8	87.4	89.5	90.2	91.2	95.0
IV 600		42.1	49.8	57.8	66.1	68.0	75.4	78.5	79.6	83.9	86.9	87.5	89.6	90.3	91.3	95.0
IV 500		42.2	49.9	57.9	66.3	68.2	75.6	78.7	79.8	84.1	87.2	87.8	89.9	90.6	91.6	95.4
IV 400		42.2	49.9	57.9	66.3	68.2	75.7	78.8	79.9	84.2	87.4	88.0	90.1	90.8	91.8	95.6
IV 300		42.2	49.9	57.9	66.3	68.2	75.7	78.8	79.9	84.2	87.4	88.0	90.1	90.9	91.9	95.9
IV 200		42.2	49.9	57.9	66.3	68.2	75.7	78.8	79.9	84.2	87.4	88.0	90.2	91.0	92.0	96.6
IV 100		42.2	49.9	57.9	66.3	68.2	75.7	78.8	79.9	84.3	87.4	88.1	90.3	91.0	92.1	97.5
IV 0		42.2	49.9	57.9	66.3	68.2	75.7	78.8	79.9	84.3	87.5	88.1	90.3	91.0	92.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2199

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		44.2	48.1	52.4	55.8	56.9	58.9	60.1	60.4	61.3	61.7	61.8	62.0	62.1	62.1	62.2
		50.3	54.8	60.0	64.0	65.3	67.7	69.1	69.4	70.6	71.0	71.1	71.3	71.4	71.4	71.4
IV 18000		50.7	55.2	60.6	64.7	66.0	68.4	69.8	70.1	71.3	71.7	71.8	71.9	72.0	72.0	72.1
IV 16000		51.0	55.5	60.9	65.2	66.5	68.9	70.3	70.7	71.8	72.2	72.3	72.5	72.6	72.6	72.7
IV 14000		52.0	56.6	62.2	66.5	67.9	70.3	71.7	72.1	73.2	73.6	73.7	73.9	74.0	74.0	74.1
IV 12000		54.4	59.3	65.2	69.6	71.1	73.5	75.0	75.4	76.6	77.0	77.1	77.3	77.4	77.4	77.5
IV 10000		56.6	62.0	68.0	72.6	74.1	76.5	78.2	78.6	79.8	80.2	80.3	80.5	80.6	80.6	80.7
IV 9000		56.9	62.3	68.4	73.1	74.6	77.2	78.8	79.2	80.5	80.9	81.0	81.1	81.2	81.2	81.3
IV 8000		58.1	63.7	70.0	75.0	76.5	79.1	80.8	81.3	82.6	83.0	83.1	83.3	83.4	83.4	83.5
IV 7000		59.2	64.9	71.3	76.4	77.9	80.6	82.2	82.7	84.0	84.4	84.5	84.7	84.8	84.8	84.9
IV 6000		59.9	65.8	72.3	77.4	78.9	81.6	83.2	83.7	85.0	85.4	85.5	85.7	85.8	85.8	85.9
IV 5000		60.6	66.5	73.0	78.3	79.8	82.5	84.2	84.6	85.9	86.3	86.4	86.6	86.7	86.7	86.8
IV 4500		60.9	66.8	73.3	78.6	80.1	82.8	84.5	85.0	86.3	86.7	86.8	87.0	87.1	87.1	87.2
IV 4000		61.9	67.9	74.6	80.0	81.5	84.2	85.9	86.4	87.7	88.1	88.2	88.4	88.5	88.5	88.6
IV 3500		62.6	68.8	75.5	80.9	82.4	85.2	86.9	87.4	88.7	89.1	89.2	89.4	89.5	89.5	89.6
IV 3000		64.9	71.3	78.1	83.5	85.1	88.0	89.7	90.2	91.5	91.9	92.0	92.2	92.3	92.3	92.3
IV 2500		66.4	73.0	79.7	85.3	86.9	89.8	91.6	92.0	93.4	93.8	93.9	94.0	94.1	94.1	94.2
IV 2000		67.8	74.5	81.4	87.1	88.7	91.7	93.4	93.9	95.2	95.6	95.7	95.9	96.0	96.0	96.1
IV 1800		68.2	74.9	81.7	87.5	89.1	92.1	93.8	94.3	95.6	96.0	96.1	96.3	96.4	96.4	96.4
IV 1500		68.6	75.5	82.3	88.1	89.7	92.7	94.4	94.9	96.2	96.6	96.7	96.9	97.0	97.0	97.1
IV 1200		68.9	75.7	82.7	88.6	90.2	93.3	95.0	95.4	96.8	97.2	97.3	97.5	97.6	97.6	97.7
IV 1000		68.9	75.9	82.9	88.8	90.5	93.6	95.3	95.8	97.2	97.6	97.7	97.9	98.0	98.0	98.1
IV 900		69.0	76.0	83.1	89.0	90.7	93.8	95.5	95.9	97.4	97.8	97.9	98.1	98.2	98.2	98.3
IV 800		69.0	76.0	83.1	89.1	90.8	93.9	95.6	96.0	97.4	97.9	98.0	98.2	98.3	98.3	98.4
IV 700		69.0	76.1	83.2	89.2	90.9	94.0	95.7	96.2	97.6	98.0	98.1	98.3	98.4	98.4	98.5
IV 600		69.1	76.1	83.3	89.3	91.0	94.2	95.9	96.4	97.8	98.2	98.3	98.5	98.6	98.6	98.7
IV 500		69.1	76.2	83.3	89.4	91.1	94.3	96.1	96.5	98.0	98.5	98.5	98.8	98.9	98.9	99.0
IV 400		69.2	76.2	83.4	89.5	91.2	94.4	96.2	96.6	98.1	98.6	98.7	99.0	99.1	99.1	99.2
IV 300		69.2	76.2	83.4	89.5	91.2	94.4	96.3	96.8	98.3	98.8	99.0	99.2	99.3	99.3	99.4
IV 200		69.2	76.2	83.4	89.5	91.2	94.4	96.3	96.8	98.4	99.0	99.1	99.4	99.5	99.5	99.7
IV 100		69.2	76.2	83.4	89.5	91.2	94.4	96.3	96.8	98.4	99.0	99.1	99.4	99.5	99.5	99.8
IV 0		69.2	76.2	83.4	89.5	91.2	94.4	96.3	96.8	98.4	99.0	99.1	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2196

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		60.1	60.7	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 20000		69.8	70.7	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 18000		70.8	71.8	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 16000		71.1	72.1	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 14000		72.5	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 12000		74.9	76.1	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 10000		77.9	79.4	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 9000		78.7	80.3	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 8000		79.9	81.5	82.2	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 7000		80.5	82.1	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 6000		81.2	82.9	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 5000		82.4	84.2	85.0	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 4500		82.8	84.5	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 4000		84.7	86.5	87.4	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3500		86.1	88.1	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 3000		90.0	92.2	93.2	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2500		92.3	94.5	95.7	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 2000		93.8	96.0	97.2	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1800		93.8	96.1	97.3	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1500		94.1	96.3	97.5	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1200		94.8	97.0	98.3	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000		95.0	97.3	98.6	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900		95.0	97.3	98.6	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 800		95.0	97.3	98.6	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700		95.0	97.3	98.6	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 600		95.0	97.3	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500		95.0	97.3	98.6	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400		95.0	97.3	98.6	99.4	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		95.0	97.3	98.6	99.4	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		95.0	97.3	98.6	99.4	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		95.0	97.3	98.6	99.4	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		95.0	97.3	98.6	99.4	99.5	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2187

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48,50-69,71
YEARS

DCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING IV 20000		63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 18000 IV 16000		74.0	74.3	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 14000 IV 12000		76.3	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 10000 IV 9000		83.1	83.5	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 8000 IV 7000		84.9	85.5	85.8	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 6000 IV 5000		86.4	87.1	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 4500 IV 4000		87.6	88.3	88.6	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 3500 IV 3000		91.2	92.1	92.5	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 2500 IV 2000		95.2	96.3	96.8	97.1	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1800 IV 1500		95.8	96.9	97.5	97.9	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1200 IV 1000		96.6	97.9	98.4	98.8	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900 IV 800		96.6	97.9	98.4	98.8	98.8	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700 IV 600		96.6	97.9	98.4	98.8	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500 IV 400		96.6	97.9	98.4	98.8	98.8	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 300 IV 200		96.6	97.9	98.4	98.8	98.8	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
IV 100 IV 0		96.6	97.9	98.4	98.8	98.8	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2189

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48,50-69,71
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		66.3	69.6	71.4	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4
IV 20000		72.6	76.0	78.0	78.8	78.8	79.0	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3
IV 18000		72.9	76.4	78.4	79.2	79.2	79.4	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7
IV 16000		73.2	76.8	78.7	79.5	79.5	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0
IV 14000		74.6	78.1	80.2	81.0	81.0	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5
IV 12000		77.5	81.2	83.5	84.2	84.2	84.5	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8
IV 10000		79.7	83.5	86.0	86.7	86.7	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3
IV 9000		80.4	84.4	86.9	87.7	87.7	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3
IV 8000		81.8	85.9	88.4	89.3	89.3	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9
IV 7000		82.2	86.3	88.9	89.8	89.8	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
IV 6000		82.6	86.8	89.3	90.2	90.2	90.6	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9
IV 5000		83.5	87.7	90.2	91.2	91.2	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 4500		83.9	88.2	90.7	91.7	91.7	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 4000		84.4	88.8	91.5	92.4	92.4	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1
IV 3500		85.3	89.7	92.3	93.3	93.3	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1
IV 3000		86.3	91.0	93.9	94.9	94.9	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8
IV 2500		87.5	92.2	95.2	96.4	96.4	96.8	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2
IV 2000		88.1	92.8	95.9	97.1	97.2	97.6	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0
IV 1800		88.2	93.0	96.2	97.3	97.3	98.0	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
IV 1500		88.5	93.3	96.4	97.7	97.8	98.4	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9
IV 1200		88.5	93.3	96.5	97.8	97.9	98.5	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0
IV 1000		88.5	93.3	96.5	97.8	97.9	98.5	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0
IV 900		88.5	93.3	96.5	97.8	97.9	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
IV 800		88.5	93.3	96.5	97.8	97.9	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
IV 700		88.5	93.3	96.5	97.8	97.9	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
IV 600		88.5	93.3	96.6	97.9	98.0	98.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5
IV 500		88.5	93.3	96.6	98.0	98.0	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 400		88.5	93.3	96.6	98.0	98.0	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 300		88.5	93.3	96.6	98.0	98.0	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9
IV 200		88.5	93.3	96.6	98.0	98.0	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 100		88.5	93.3	96.6	98.0	98.0	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0
IV 0		88.5	93.3	96.6	98.0	98.0	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

2194

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPD IAP KOREA/SEOUL K-14
STATION NAME

45-48,50-69,71
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING		59.2	66.2	71.4	73.0	73.3	73.7	73.9	73.9	74.1	74.1	74.1	74.3	74.3	74.4	74.7
≥ 20000		63.9	71.3	76.9	78.4	78.8	79.4	79.6	79.6	79.9	79.9	79.9	80.0	80.0	80.1	80.4
IV 18000		64.3	72.0	77.4	79.0	79.4	80.0	80.2	80.3	80.5	80.5	80.5	80.5	80.7	80.8	81.1
IV 16000		64.5	72.3	77.6	79.3	79.6	80.3	80.5	80.5	80.8	80.8	80.8	80.9	80.9	81.0	81.4
IV 14000		65.3	73.1	78.6	80.3	80.6	81.3	81.5	81.6	81.8	81.9	81.9	82.0	82.0	82.1	82.4
IV 12000		67.6	75.6	81.2	82.8	83.2	84.0	84.2	84.3	84.5	84.5	84.5	84.7	84.7	84.8	85.1
IV 10000		69.5	77.6	83.3	85.0	85.4	86.2	86.4	86.4	86.7	86.7	86.7	86.8	86.8	86.9	87.3
IV 9000		69.8	77.9	83.6	85.4	85.8	86.5	86.8	86.8	87.0	87.1	87.1	87.2	87.2	87.3	87.6
IV 8000		71.1	79.6	85.3	87.2	87.5	88.4	88.6	88.7	88.9	88.9	88.9	89.1	89.1	89.2	89.5
IV 7000		71.9	80.3	86.0	87.9	88.2	89.1	89.3	89.4	89.6	89.7	89.7	89.8	89.8	89.9	90.2
IV 6000		72.2	80.8	86.6	88.5	88.8	89.7	89.9	90.0	90.2	90.2	90.2	90.4	90.4	90.5	90.8
IV 5000		73.3	82.0	87.8	89.7	90.1	90.9	91.2	91.2	91.4	91.5	91.5	91.6	91.6	91.7	92.0
IV 4500		73.8	82.3	88.3	90.2	90.6	91.4	91.7	91.7	91.9	92.0	92.0	92.1	92.1	92.2	92.5
IV 4000		74.4	83.1	89.1	91.0	91.4	92.2	92.5	92.5	92.7	92.8	92.8	92.9	92.9	93.0	93.3
IV 3500		75.0	83.8	89.7	91.7	92.1	92.9	93.1	93.2	93.4	93.5	93.5	93.6	93.6	93.7	94.0
IV 3000		76.4	85.4	91.8	93.8	94.1	95.0	95.3	95.3	95.6	95.6	95.6	95.7	95.7	95.8	96.1
IV 2500		77.3	86.3	92.7	94.7	95.1	96.0	96.2	96.3	96.5	96.6	96.6	96.7	96.7	96.8	97.1
IV 2000		78.0	87.1	93.5	95.5	95.9	96.9	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.7	98.0
IV 1800		78.0	87.2	93.6	95.7	96.1	97.1	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.9	98.2
IV 1500		78.3	87.5	94.0	96.1	96.5	97.5	97.8	97.9	98.1	98.1	98.1	98.3	98.3	98.4	98.7
IV 1200		78.3	87.5	94.0	96.1	96.5	97.6	97.9	98.0	98.2	98.2	98.2	98.4	98.4	98.5	98.8
IV 1000		78.4	87.6	94.0	96.3	96.7	97.8	98.1	98.1	98.4	98.4	98.4	98.5	98.5	98.6	99.0
IV 900		78.4	87.7	94.1	96.4	96.8	97.9	98.2	98.3	98.5	98.5	98.5	98.7	98.7	98.8	99.1
IV 800		78.5	87.7	94.2	96.5	96.9	98.0	98.4	98.4	98.6	98.7	98.7	98.9	98.9	99.0	99.3
IV 700		78.6	87.8	94.3	96.6	97.0	98.1	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.1	99.4
IV 600		78.6	87.8	94.3	96.6	97.0	98.2	98.6	98.7	99.0	99.0	99.0	99.2	99.2	99.3	99.6
IV 500		78.6	87.8	94.3	96.6	97.0	98.3	98.7	98.9	99.1	99.2	99.2	99.3	99.3	99.4	99.7
IV 400		78.6	87.8	94.3	96.6	97.0	98.3	98.7	98.9	99.1	99.2	99.2	99.4	99.4	99.5	99.8
IV 300		78.6	87.8	94.3	96.6	97.0	98.4	98.8	98.9	99.1	99.2	99.2	99.5	99.5	99.6	99.9
IV 200		78.6	87.8	94.3	96.6	97.0	98.4	98.8	98.9	99.1	99.2	99.2	99.5	99.5	99.6	99.9
IV 100		78.6	87.8	94.3	96.6	97.0	98.4	98.8	98.9	99.1	99.2	99.2	99.5	99.5	99.6	99.9
IV 0		78.6	87.8	94.3	96.6	97.0	98.4	98.8	98.9	99.1	99.2	99.2	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

2204

USAF ETAC

FORM
JUL 64

0-14-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		46.9	53.2	57.8	62.5	63.3	64.2	64.8	65.2	65.9	66.2	66.4	66.7	66.8	67.1	67.8
IV 20000		49.8	56.6	61.5	66.6	67.4	68.5	69.0	69.5	70.3	70.5	70.7	71.0	71.1	71.5	72.2
IV 18000		50.0	56.8	61.6	66.8	67.6	68.7	69.2	69.6	70.3	70.7	70.9	71.3	71.4	71.8	72.5
IV 16000		50.1	56.8	61.7	66.9	67.6	68.7	69.3	69.7	70.5	70.8	71.0	71.4	71.5	71.9	72.6
IV 14000		50.5	57.3	62.3	67.5	68.2	69.3	70.0	70.4	71.3	71.5	71.7	72.1	72.2	72.6	73.3
IV 12000		52.5	59.3	64.4	69.7	70.4	71.6	72.3	72.8	73.6	73.8	74.0	74.4	74.5	74.9	75.6
IV 10000		54.8	61.9	67.2	72.5	73.3	74.6	75.3	75.8	76.7	76.9	77.1	77.5	77.6	78.0	78.7
IV 9000		55.0	62.2	67.4	72.8	73.6	75.0	75.7	76.1	77.0	77.2	77.4	77.8	77.9	78.3	79.0
IV 8000		57.1	64.4	69.8	75.3	76.1	77.5	78.2	78.6	79.5	79.8	80.0	80.4	80.5	80.8	81.6
IV 7000		58.6	66.4	71.7	77.3	78.1	79.5	80.2	80.6	81.5	81.7	81.9	82.4	82.4	82.8	83.5
IV 6000		59.4	67.2	72.6	78.2	79.1	80.5	81.2	81.6	82.5	82.7	82.9	83.3	83.4	83.8	84.5
IV 5000		60.8	68.5	74.0	80.0	80.8	82.4	83.1	83.5	84.6	84.8	85.0	85.4	85.5	85.9	86.6
IV 4500		61.3	69.1	74.7	80.6	81.3	83.1	83.8	84.2	85.2	85.5	85.6	86.1	86.2	86.5	87.2
IV 4000		62.8	70.8	76.4	82.4	83.3	84.9	85.6	86.0	87.1	87.3	87.5	87.9	88.0	88.4	89.1
IV 3500		63.9	72.0	77.8	83.9	84.7	86.3	87.0	87.4	88.5	88.8	88.9	89.4	89.5	89.8	90.5
IV 3000		65.3	73.7	79.7	85.9	86.7	88.3	89.0	89.5	90.5	90.9	91.1	91.5	91.6	92.0	92.7
IV 2500		67.1	75.5	81.6	87.9	88.8	90.4	91.1	91.5	92.6	92.9	93.1	93.6	93.6	94.0	94.7
IV 2000		68.1	76.8	82.9	89.3	90.2	91.8	92.6	93.0	94.1	94.4	94.6	95.1	95.2	95.5	96.2
IV 1800		68.4	77.1	83.2	89.7	90.5	92.2	93.0	93.4	94.5	94.9	95.1	95.5	95.6	96.0	96.7
IV 1500		69.0	77.8	84.0	90.6	91.4	93.1	93.9	94.4	95.4	95.8	96.0	96.4	96.5	96.9	97.6
IV 1200		69.1	78.0	84.3	90.9	91.9	93.6	94.4	94.9	96.0	96.3	96.5	96.9	97.0	97.4	98.1
IV 1000		69.2	78.1	84.5	91.1	92.1	93.9	94.8	95.2	96.3	96.7	96.8	97.3	97.4	97.7	98.4
IV 900		69.2	78.1	84.5	91.1	92.1	93.9	94.8	95.2	96.3	96.7	96.9	97.3	97.4	97.8	98.5
IV 800		69.3	78.2	84.6	91.2	92.2	94.1	95.0	95.4	96.5	96.8	97.0	97.5	97.6	97.9	98.6
IV 700		69.4	78.3	84.6	91.2	92.3	94.1	95.0	95.4	96.6	96.9	97.1	97.6	97.6	98.0	98.7
IV 600		69.4	78.3	84.6	91.2	92.3	94.2	95.1	95.5	96.7	97.0	97.2	97.6	97.7	98.1	98.8
IV 500		69.4	78.3	84.7	91.3	92.3	94.3	95.2	95.6	96.8	97.1	97.3	97.7	97.8	98.3	99.0
IV 400		69.5	78.4	84.7	91.3	92.4	94.3	95.2	95.6	96.8	97.2	97.4	97.8	97.9	98.3	99.0
IV 300		69.5	78.4	84.7	91.3	92.4	94.3	95.2	95.6	96.8	97.2	97.4	97.8	97.9	98.3	99.1
IV 200		69.5	78.4	84.7	91.3	92.4	94.3	95.2	95.6	96.8	97.2	97.4	97.8	97.9	98.3	99.4
IV 100		69.5	78.4	84.7	91.3	92.4	94.3	95.2	95.6	96.8	97.2	97.4	97.8	97.9	98.3	99.5
IV 0		69.5	78.4	84.7	91.3	92.4	94.3	95.2	95.6	96.8	97.2	97.4	97.8	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS

2125

USAF ETAC

FORM
AUG 64

0-1-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		45.7	50.8	54.2	59.7	60.7	62.1	63.0	63.1	63.8	64.3	64.6	64.9	64.9	65.3	67.5
IV 20000		48.2	53.7	57.6	63.6	64.6	66.1	67.1	67.2	67.9	68.5	68.8	69.0	69.1	69.5	71.7
IV 18000		48.2	53.7	57.6	63.6	64.6	66.2	67.2	67.2	68.0	68.6	68.9	69.2	69.2	69.7	71.8
IV 16000		48.2	53.8	57.7	63.7	64.7	66.2	67.2	67.3	68.1	68.6	69.0	69.2	69.3	69.7	71.9
IV 14000		48.6	54.1	58.1	64.3	65.3	66.8	67.8	67.9	68.7	69.3	69.6	69.8	69.9	70.4	72.5
IV 12000		49.6	55.3	59.4	65.6	66.6	68.2	69.2	69.3	70.1	70.6	70.9	71.2	71.2	71.7	73.9
IV 10000		51.9	58.2	62.3	68.6	69.7	71.3	72.3	72.4	73.2	73.7	74.1	74.3	74.4	74.9	77.0
IV 9000		52.3	58.6	62.8	69.2	70.2	71.9	72.9	73.0	73.7	74.3	74.6	74.9	74.9	75.4	77.6
IV 8000		53.9	60.2	64.4	70.9	71.9	73.7	74.7	74.8	75.6	76.2	76.5	76.8	76.8	77.4	79.5
IV 7000		54.7	61.3	65.7	72.3	73.3	75.2	76.3	76.4	77.3	77.9	78.2	78.5	78.5	79.0	81.2
IV 6000		55.7	62.2	66.9	73.5	74.5	76.4	77.6	77.7	78.6	79.1	79.5	79.7	79.8	80.3	82.5
IV 5000		57.4	64.2	68.9	75.7	76.7	78.7	79.9	80.0	81.0	81.6	81.9	82.2	82.2	82.7	84.9
IV 4500		57.8	64.6	69.4	76.2	77.3	79.2	80.4	80.5	81.5	82.1	82.5	82.7	82.8	83.3	85.4
IV 4000		59.3	66.1	71.0	78.1	79.1	81.2	82.4	82.5	83.5	84.1	84.5	84.7	84.8	85.3	87.5
IV 3500		60.4	67.3	72.3	79.5	80.5	82.6	83.8	83.9	84.4	85.5	85.9	86.1	86.2	86.7	88.9
IV 3000		62.0	69.0	74.2	81.5	82.5	84.7	85.9	86.0	87.0	87.8	88.1	88.4	88.4	89.0	91.1
IV 2500		63.8	70.8	76.2	83.6	84.7	87.1	88.3	88.4	89.5	90.2	90.5	90.9	90.9	91.4	93.6
IV 2000		65.3	72.4	77.9	85.4	86.4	88.9	90.1	90.2	91.3	92.1	92.4	92.7	92.8	93.3	95.5
IV 1800		65.5	72.6	78.1	85.6	86.7	89.2	90.4	90.5	91.6	92.4	92.7	93.0	93.1	93.6	95.7
IV 1500		65.8	72.9	78.4	86.0	87.0	89.6	90.8	90.9	92.0	92.8	93.1	93.4	93.5	94.0	96.2
IV 1200		66.1	73.2	78.9	86.7	87.8	90.4	91.7	91.8	92.9	93.6	94.0	94.3	94.3	94.9	97.0
IV 1000		66.3	73.4	79.1	87.0	88.1	90.7	92.0	92.1	93.2	94.0	94.3	94.6	94.7	95.2	97.4
IV 900		66.3	73.5	79.1	87.1	88.3	91.0	92.3	92.4	93.5	94.2	94.6	94.9	94.9	95.5	97.7
IV 800		66.4	73.6	79.2	87.2	88.3	91.1	92.4	92.5	93.6	94.4	94.7	95.0	95.1	95.6	97.8
IV 700		66.4	73.7	79.3	87.3	88.5	91.2	92.5	92.6	93.8	94.5	94.9	95.2	95.2	95.7	97.9
IV 600		66.4	73.7	79.3	87.3	88.5	91.3	92.7	92.8	94.0	94.7	95.0	95.4	95.4	95.9	98.1
IV 500		66.5	73.7	79.4	87.4	88.5	91.3	92.7	92.8	94.0	94.8	95.1	95.5	95.5	96.0	98.2
IV 400		66.5	73.7	79.4	87.4	88.5	91.3	92.7	92.8	94.1	94.8	95.1	95.5	95.5	96.1	98.9
IV 300		66.5	73.7	79.4	87.4	88.5	91.3	92.7	92.8	94.1	94.8	95.1	95.5	95.5	96.2	99.1
IV 200		66.5	73.7	79.4	87.4	88.5	91.3	92.7	92.8	94.1	94.8	95.1	95.5	95.5	96.2	100.0
IV 100		66.5	73.7	79.4	87.4	88.5	91.3	92.7	92.8	94.1	94.8	95.1	95.5	95.5	96.2	100.0
IV 0		66.5	73.7	79.4	87.4	88.5	91.3	92.7	92.8	94.1	94.8	95.1	95.5	95.5	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS

2137

USAF ETAC

FORM
AUG 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		29.4	33.8	38.4	42.6	43.6	46.6	48.6	49.0	51.2	52.6	53.0	54.2	54.3	54.8	57.6
≥ 20000		32.1	37.1	42.2	46.9	48.0	51.5	53.7	54.1	56.6	58.2	58.5	59.9	59.9	60.5	63.5
IV 18000		32.1	37.1	42.2	47.0	48.1	51.6	53.9	54.3	56.8	58.3	58.6	60.0	60.1	60.7	63.6
IV 16000		32.2	37.2	42.3	47.1	48.2	51.7	54.0	54.4	56.9	58.4	58.7	60.1	60.2	60.8	63.7
IV 14000		32.8	37.9	43.0	48.1	49.2	52.8	55.1	55.6	58.0	59.6	59.9	61.3	61.3	61.9	64.9
IV 12000		33.5	39.1	44.3	49.5	50.7	54.3	56.8	57.2	59.9	61.6	61.9	63.2	63.3	63.9	66.9
IV 10000		35.2	41.2	46.8	52.5	53.7	57.4	60.0	60.4	63.4	65.1	65.4	66.9	66.9	67.6	70.7
IV 9000		35.6	41.6	47.4	53.1	54.3	58.0	60.6	61.0	64.0	65.8	66.2	67.6	67.7	68.3	71.4
IV 8000		37.2	43.4	49.4	55.3	56.6	60.4	63.2	63.6	66.8	68.6	68.9	70.4	70.4	71.0	74.2
IV 7000		37.5	44.2	50.4	56.5	57.9	61.8	64.8	65.2	68.5	70.4	70.7	72.2	72.2	72.9	76.0
IV 6000		38.6	45.2	51.5	57.8	59.2	63.2	66.2	66.6	70.1	72.0	72.3	73.7	73.8	74.4	77.5
IV 5000		39.6	46.5	53.1	59.7	61.2	65.3	68.4	68.8	72.5	74.4	74.7	76.1	76.2	76.8	79.9
IV 4500		40.2	47.2	54.0	60.8	62.3	66.5	69.7	70.1	73.8	75.7	76.0	77.5	77.5	78.2	81.3
IV 4000		41.8	49.0	56.2	63.5	65.1	69.6	72.8	73.2	77.0	78.9	79.2	80.6	80.7	81.3	84.4
IV 3500		42.9	50.5	57.9	65.6	67.2	71.9	75.2	75.6	79.5	81.3	81.7	83.1	83.2	83.8	86.9
IV 3000		43.1	53.0	60.5	68.6	70.2	75.4	78.8	79.2	83.1	85.0	85.3	86.8	86.8	87.4	90.6
IV 2500		46.2	54.3	62.0	70.3	72.0	77.2	80.7	81.1	85.0	86.9	87.2	88.7	88.7	89.3	92.5
IV 2000		46.8	54.9	62.9	71.4	73.0	78.4	82.0	82.4	86.3	88.2	88.5	90.0	90.0	90.6	93.8
IV 1800		46.8	55.0	63.0	71.4	73.1	78.6	82.2	82.6	86.5	88.4	88.7	90.2	90.2	90.9	94.0
IV 1500		47.1	55.4	63.4	71.9	73.5	79.1	82.7	83.2	87.1	89.0	89.4	90.9	90.9	91.5	94.7
IV 1200		47.4	55.7	63.7	72.2	73.8	79.5	83.1	83.6	87.4	89.4	89.7	91.2	91.3	91.9	95.1
IV 1000		47.7	56.1	64.1	72.6	74.3	79.9	83.5	84.0	88.0	89.9	90.2	91.7	91.8	92.4	95.6
IV 900		47.7	56.2	64.2	72.7	74.3	80.0	83.6	84.1	88.0	90.0	90.3	91.8	91.9	92.5	95.7
IV 800		47.9	56.4	64.4	72.9	74.5	80.3	84.0	84.5	88.5	90.5	90.9	92.3	92.4	93.0	96.2
IV 700		48.0	56.4	64.5	73.0	74.8	80.5	84.2	84.7	88.7	90.8	91.1	92.6	92.6	93.2	96.4
IV 600		48.0	56.5	64.6	73.1	74.9	80.6	84.4	84.9	88.9	91.0	91.3	92.8	92.9	93.5	96.7
IV 500		48.1	56.6	64.7	73.2	75.0	80.7	84.5	85.0	89.1	91.1	91.5	93.0	93.1	93.7	96.9
IV 400		48.1	56.6	64.7	73.2	75.0	80.7	84.5	85.0	89.1	91.2	91.5	93.0	93.1	93.7	97.1
IV 300		48.1	56.6	64.7	73.2	75.0	80.7	84.5	85.0	89.1	91.2	91.5	93.0	93.1	93.7	97.5
IV 200		48.1	56.6	64.7	73.2	75.0	80.7	84.5	85.0	89.1	91.2	91.5	93.1	93.2	93.8	98.0
IV 100		48.1	56.6	64.7	73.2	75.0	80.7	84.5	85.0	89.1	91.2	91.5	93.1	93.2	93.8	98.8
IV 0		48.1	56.6	64.7	73.2	75.0	80.7	84.5	85.0	89.2	91.2	91.6	93.1	93.2	93.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2133

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		37.2	40.8	45.2	49.4	50.7	53.2	55.1	55.3	57.3	58.1	58.2	58.8	58.9	59.0	59.2
IV 20000		40.6	44.9	49.9	55.1	56.5	59.6	62.1	62.3	64.9	65.5	65.6	66.1	66.3	66.4	66.6
IV 18000		40.7	45.1	50.0	55.3	56.8	59.9	62.3	62.6	65.1	65.8	65.8	66.4	66.6	66.7	66.9
IV 16000		40.9	45.3	50.4	55.7	57.1	60.3	62.7	63.0	65.5	66.2	66.2	66.8	66.9	67.0	67.3
IV 14000		41.6	46.1	51.5	57.0	58.5	61.7	64.1	64.4	66.9	67.6	67.6	68.3	68.4	68.5	68.7
IV 12000		43.0	47.6	53.4	59.4	60.8	64.4	67.0	67.4	69.9	70.6	70.6	71.2	71.4	71.5	71.7
IV 10000		44.3	49.3	55.3	61.6	63.3	67.0	69.7	70.1	72.8	73.5	73.6	74.2	74.3	74.4	74.6
IV 9000		44.8	49.8	55.8	62.3	64.0	67.6	70.3	70.7	73.5	74.2	74.3	74.9	75.0	75.1	75.4
IV 8000		46.1	51.3	57.6	64.1	65.9	69.7	72.6	72.9	75.8	76.5	76.6	77.2	77.4	77.5	77.7
IV 7000		47.1	52.5	58.8	65.5	67.3	71.1	74.0	74.4	77.3	78.1	78.1	78.8	78.9	79.0	79.3
IV 6000		47.6	53.0	59.5	66.3	68.1	71.9	74.9	75.3	78.2	79.0	79.0	79.8	79.9	80.0	80.2
IV 5000		48.7	54.2	60.8	67.8	69.6	73.5	76.5	76.9	79.8	80.7	80.7	81.4	81.6	81.6	81.9
IV 4500		50.1	55.8	62.5	69.6	71.5	75.5	78.6	78.9	82.0	82.8	82.8	83.5	83.7	83.8	84.0
IV 4000		51.8	57.7	64.8	72.4	74.3	78.4	81.7	82.1	85.1	86.0	86.0	86.7	86.8	86.9	87.2
IV 3500		52.6	58.8	66.0	73.7	75.6	79.8	83.3	83.7	86.7	87.5	87.6	88.3	88.4	88.5	88.7
IV 3000		54.9	61.4	68.8	76.7	78.6	83.0	86.6	86.9	90.0	90.8	90.8	91.5	91.7	91.8	92.0
IV 2500		56.3	63.0	70.6	78.6	80.6	85.0	88.6	88.9	92.0	92.8	92.8	93.5	93.7	93.8	94.0
IV 2000		57.1	63.9	71.7	79.8	81.8	86.3	89.9	90.3	93.4	94.2	94.2	94.9	95.1	95.2	95.4
IV 1800		57.2	64.0	71.9	80.0	82.1	86.6	90.3	90.7	93.8	94.6	94.6	95.3	95.5	95.6	95.8
IV 1500		57.9	64.8	72.8	80.9	83.0	87.5	91.2	91.6	94.7	95.6	95.6	96.4	96.5	96.6	96.8
IV 1200		58.3	65.4	73.6	81.7	83.8	88.3	92.1	92.4	95.6	96.5	96.5	97.2	97.4	97.4	97.7
IV 1000		58.5	65.7	73.8	82.1	84.2	88.7	92.6	93.0	96.2	97.0	97.1	97.8	97.9	98.1	98.3
IV 900		58.6	65.8	73.9	82.3	84.4	88.9	92.8	93.1	96.4	97.2	97.3	98.0	98.1	98.2	98.5
IV 800		58.7	65.9	74.0	82.4	84.5	89.0	92.9	93.3	96.5	97.4	97.4	98.1	98.2	98.4	98.6
IV 700		58.7	65.9	74.1	82.5	84.6	89.1	93.0	93.4	96.6	97.4	97.5	98.2	98.4	98.5	98.8
IV 600		58.7	65.9	74.1	82.5	84.6	89.1	93.0	93.4	96.6	97.5	97.5	98.2	98.4	98.6	98.8
IV 500		58.7	65.9	74.1	82.5	84.6	89.2	93.1	93.5	96.7	97.6	97.6	98.3	98.5	98.7	99.0
IV 400		58.7	65.9	74.1	82.5	84.6	89.3	93.2	93.6	96.8	97.8	97.8	98.6	98.8	99.0	99.3
IV 300		58.7	65.9	74.1	82.5	84.6	89.3	93.2	93.6	96.8	97.8	97.9	98.6	98.9	99.1	99.5
IV 200		58.7	65.9	74.1	82.5	84.6	89.3	93.2	93.6	96.8	97.8	97.9	98.6	98.9	99.1	99.8
IV 100		58.7	65.9	74.1	82.5	84.6	89.3	93.2	93.6	96.8	97.8	97.9	98.6	98.9	99.1	99.9
IV 0		58.7	65.9	74.1	82.5	84.6	89.3	93.2	93.6	96.8	97.8	97.9	98.6	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2114

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KUREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

NOV
MONTH

1200-1400
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		54.8	56.6	57.8	58.2	58.4	58.5	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000		61.2	63.1	64.8	65.4	65.6	65.7	65.7	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0
IV 18000		61.6	63.5	65.3	65.9	66.0	66.1	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4
IV 16000		61.9	63.8	65.7	66.3	66.4	66.5	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.9
IV 14000		63.1	65.3	67.3	67.9	68.1	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.5
IV 12000		65.4	67.7	69.9	70.7	70.8	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.3
IV 10000		68.7	71.2	73.5	74.4	74.6	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.1
IV 9000		69.4	71.9	74.2	75.2	75.4	75.5	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.9
IV 8000		71.4	73.8	76.2	77.3	77.5	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.1
IV 7000		72.9	75.5	77.9	79.0	79.2	79.4	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.8
IV 6000		73.5	76.2	78.7	79.8	79.9	80.1	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.6
IV 5000		75.0	77.9	80.4	81.6	81.7	81.9	82.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.5
IV 4500		76.0	78.9	81.6	82.8	83.0	83.2	83.2	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7
IV 4000		78.5	81.5	84.2	85.6	85.8	86.1	86.2	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.7
IV 3500		79.8	83.0	85.7	87.1	87.4	87.6	87.7	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.3
IV 3000		83.3	86.8	89.8	91.4	91.6	92.0	92.1	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.7
IV 2500		85.5	89.0	92.0	93.6	93.9	94.4	94.5	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.2
IV 2000		86.5	90.0	93.1	94.8	95.1	95.5	95.7	95.8	96.2	96.3	96.3	96.3	96.3	96.3	96.4
IV 1800		86.7	90.3	93.4	95.1	95.3	95.8	96.0	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.7
IV 1500		87.4	91.0	94.2	95.9	96.2	96.7	96.9	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.6
IV 1200		87.6	91.3	94.5	96.3	96.6	97.2	97.4	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.2
IV 1000		87.6	91.3	94.6	96.5	96.8	97.5	97.7	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.5
IV 900		87.6	91.4	94.7	96.5	96.8	97.7	97.9	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.7
IV 800		87.7	91.4	94.8	96.6	96.9	97.8	98.0	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.8
IV 700		87.8	91.5	94.9	96.7	97.0	97.9	98.1	98.1	98.6	98.9	98.9	98.9	98.9	98.9	99.0
IV 600		87.8	91.5	94.9	96.8	97.1	98.0	98.2	98.3	98.8	99.1	99.1	99.1	99.1	99.1	99.2
IV 500		87.8	91.5	94.9	96.8	97.2	98.1	98.3	98.4	99.0	99.3	99.3	99.4	99.4	99.4	99.5
IV 400		87.8	91.5	94.9	96.8	97.2	98.1	98.5	98.6	99.2	99.5	99.5	99.7	99.7	99.7	99.8
IV 300		87.8	91.5	94.9	96.9	97.2	98.2	98.5	98.6	99.2	99.6	99.6	99.9	99.9	99.9	100.0
IV 200		87.8	91.5	94.9	96.9	97.2	98.2	98.6	98.7	99.3	99.6	99.6	99.9	99.9	99.9	100.0
IV 100		87.8	91.5	94.9	96.9	97.2	98.2	98.6	98.7	99.3	99.6	99.6	99.9	99.9	99.9	100.0
IV 0		87.8	91.5	94.9	96.9	97.2	98.2	98.6	98.7	99.3	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2104

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48,50-69,71
YEARS

NDV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		58.1	59.7	60.7	61.2	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 20000		65.1	66.8	68.0	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 18000		65.5	67.2	68.5	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 16000		65.7	67.4	68.8	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 14000		67.0	68.8	70.3	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 12000		69.4	71.2	72.7	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 10000		72.2	74.1	75.8	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 9000		72.3	74.3	76.0	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 8000		74.0	76.1	78.0	78.7	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 7000		75.1	77.3	79.3	80.0	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 6000		76.0	78.2	80.3	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 5000		77.6	80.1	82.4	83.2	83.5	83.5	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 4500		78.1	80.6	83.0	83.9	84.3	84.3	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 4000		81.4	83.9	86.4	87.4	87.7	87.8	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 3500		83.5	86.2	88.8	89.9	90.2	90.3	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 3000		85.4	88.4	91.1	92.2	92.6	92.9	93.1	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4
IV 2500		87.5	90.6	93.4	94.6	95.0	95.4	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8
IV 2000		88.4	91.6	94.6	95.8	96.3	96.9	97.1	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5
IV 1800		88.4	91.7	94.7	96.0	96.4	97.0	97.2	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6
IV 1500		88.7	92.0	95.0	96.3	96.8	97.5	97.8	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2
IV 1200		88.8	92.0	95.2	96.5	97.0	97.7	98.0	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4
IV 1000		89.0	92.4	95.6	97.0	97.4	98.2	98.5	98.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0
IV 900		89.0	92.4	95.6	97.0	97.4	98.2	98.5	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.1
IV 800		89.1	92.4	95.6	97.1	97.5	98.4	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2
IV 700		89.1	92.4	95.6	97.1	97.5	98.4	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2
IV 600		89.1	92.4	95.7	97.1	97.6	98.5	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 500		89.1	92.5	95.8	97.3	97.8	98.7	99.0	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6
IV 400		89.1	92.5	95.8	97.3	97.8	98.8	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7
IV 300		89.1	92.5	95.8	97.3	97.8	98.8	99.1	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9
IV 200		89.1	92.5	95.8	97.3	97.8	98.8	99.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9
IV 100		89.1	92.5	95.8	97.3	97.8	98.8	99.1	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0
IV 0		89.1	92.5	95.8	97.3	97.8	98.8	99.1	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2112

USAF ETAC

FORM
JUL 64

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPU IAP KOREA/SEOUL K-14

45-48,50-69,71

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		50.3	63.6	66.6	69.1	69.5	69.7	69.7	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0
≥ 20000		61.8	67.4	70.5	73.0	73.4	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9
IV 18000		61.9	67.5	70.7	73.2	73.7	73.8	73.8	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1
IV 16000		62.0	67.6	70.9	73.4	73.9	74.0	74.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.4
IV 14000		63.1	68.7	72.1	74.7	75.2	75.3	75.3	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.7
IV 12000		64.8	70.6	74.1	76.9	77.3	77.5	77.5	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8
IV 10000		66.6	72.6	76.3	79.1	79.6	79.8	79.9	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.3
IV 9000		66.8	72.9	76.6	79.4	80.0	80.2	80.3	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.7
IV 8000		68.2	74.6	78.6	81.6	82.2	82.5	82.5	82.6	82.8	82.8	82.8	82.9	82.9	82.9	83.0
IV 7000		68.8	75.4	79.4	82.6	83.1	83.4	83.5	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.9
IV 6000		69.7	76.6	80.4	83.9	84.5	84.8	84.8	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.3
IV 5000		70.5	77.5	81.8	85.1	85.7	86.1	86.2	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.6
IV 4500		71.0	78.0	82.4	85.7	86.2	86.7	86.7	86.8	87.1	87.1	87.1	87.2	87.2	87.2	87.3
IV 4000		72.7	79.7	84.3	87.7	88.3	88.7	88.8	88.9	89.2	89.2	89.2	89.3	89.3	89.3	89.3
IV 3500		74.0	81.2	85.8	89.2	89.8	90.4	90.6	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1
IV 3000		75.4	82.7	87.4	90.9	91.5	92.3	92.5	92.6	93.0	93.0	93.0	93.1	93.1	93.1	93.1
IV 2500		77.0	84.5	89.4	93.2	93.8	94.6	94.9	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4
IV 2000		78.2	85.9	90.9	94.8	95.4	96.2	96.5	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.1
IV 1800		78.3	86.0	91.0	94.9	95.6	96.4	96.6	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.3
IV 1500		78.7	86.5	91.7	95.7	96.4	97.4	97.7	97.8	98.1	98.3	98.3	98.4	98.4	98.4	98.4
IV 1200		78.8	86.7	92.0	96.1	96.7	97.8	98.1	98.2	98.5	98.7	98.7	98.8	98.8	98.8	98.8
IV 1000		78.9	86.8	92.2	96.3	97.0	98.1	98.5	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2
IV 900		78.9	86.8	92.2	96.3	97.0	98.2	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.3
IV 800		78.9	86.8	92.2	96.3	97.0	98.2	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.3
IV 700		78.9	86.8	92.2	96.3	97.0	98.2	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.3
IV 600		78.9	86.8	92.2	96.3	97.0	98.2	98.6	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.3
IV 500		78.9	86.8	92.3	96.5	97.2	98.4	98.8	98.9	99.3	99.4	99.6	99.7	99.7	99.7	99.8
IV 400		78.9	86.8	92.3	96.5	97.2	98.5	98.9	99.0	99.4	99.5	99.7	99.8	99.8	99.8	99.9
IV 300		78.9	86.8	92.3	96.5	97.2	98.5	99.0	99.1	99.4	99.5	99.7	99.8	99.8	99.8	99.9
IV 200		78.9	86.8	92.3	96.5	97.2	98.5	99.0	99.1	99.4	99.5	99.7	99.8	99.8	99.8	99.9
IV 100		78.9	86.8	92.3	96.5	97.2	98.5	99.0	99.1	99.4	99.5	99.7	99.8	99.8	99.8	99.9
IV 0		78.9	86.8	92.3	96.5	97.2	98.5	99.0	99.1	99.4	99.5	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

2130

USAF ETAC

FORM
JUL 64

0-14.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEDUL K-14
STATION NAME

43-48, 50-69, 71
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		52.8	58.8	63.5	67.3	67.9	68.7	69.3	69.6	70.0	70.0	70.0	70.2	70.3	70.3	70.8
≥ 20000		55.5	61.9	66.8	70.8	71.4	72.4	73.0	73.3	73.7	73.7	73.7	73.9	74.0	74.1	74.5
IV 18000		55.5	61.9	66.8	70.8	71.4	72.4	73.0	73.3	73.7	73.7	73.7	73.9	74.0	74.1	74.6
IV 16000		55.5	61.9	66.8	70.9	71.4	72.4	73.0	73.4	73.7	73.8	73.8	73.9	74.1	74.1	74.6
IV 14000		56.5	62.9	67.9	72.0	72.6	73.5	74.2	74.5	74.9	75.0	75.0	75.1	75.3	75.3	75.8
IV 12000		58.3	64.8	70.1	74.2	74.9	76.0	76.7	77.0	77.4	77.4	77.4	77.6	77.8	77.8	78.3
IV 10000		60.2	66.9	72.3	76.5	77.1	78.3	79.0	79.3	79.8	79.8	79.8	80.0	80.1	80.2	80.7
IV 9000		60.7	67.4	72.8	77.0	77.6	78.9	79.6	79.9	80.3	80.4	80.4	80.6	80.7	80.7	81.3
IV 8000		62.6	69.7	75.2	79.5	80.1	81.4	82.1	82.4	82.8	82.9	82.9	83.1	83.2	83.2	83.8
IV 7000		63.8	71.2	76.7	81.1	81.7	82.9	83.6	83.9	84.4	84.5	84.5	84.7	84.8	84.8	85.4
IV 6000		64.5	72.1	77.9	82.3	82.9	84.1	84.8	85.1	85.6	85.6	85.6	85.8	86.0	86.0	86.5
IV 5000		65.6	73.2	79.0	83.5	84.1	85.5	86.3	86.6	87.1	87.1	87.1	87.3	87.4	87.5	88.0
IV 4500		66.1	73.7	79.6	84.1	84.7	86.1	86.9	87.2	87.7	87.8	87.8	87.9	88.1	88.1	88.7
IV 4000		68.2	75.8	81.8	86.3	86.9	88.3	89.1	89.4	90.0	90.1	90.1	90.3	90.4	90.4	91.0
IV 3500		69.3	77.2	83.2	87.8	88.4	89.8	90.6	91.0	91.6	91.6	91.6	91.8	91.9	92.0	92.5
IV 3000		70.8	78.9	85.0	89.7	90.3	91.9	92.7	93.0	93.6	93.7	93.7	93.9	94.0	94.1	94.6
IV 2500		71.7	80.3	86.4	91.2	91.8	93.5	94.3	94.6	95.2	95.2	95.2	95.4	95.6	95.6	96.1
IV 2000		72.8	81.5	87.7	92.6	93.2	94.9	95.7	96.0	96.7	96.8	96.8	97.0	97.2	97.2	97.7
IV 1800		72.8	81.5	87.8	92.7	93.4	95.1	95.9	96.2	96.8	97.0	97.0	97.2	97.3	97.4	97.9
IV 1500		73.0	81.9	88.2	93.3	93.9	95.6	96.4	96.7	97.3	97.5	97.5	97.7	97.8	97.9	98.4
IV 1200		73.2	82.0	88.5	93.5	94.2	95.9	96.7	97.0	97.6	97.8	97.8	98.0	98.2	98.2	98.7
IV 1000		73.2	82.1	88.6	93.7	94.4	96.1	96.9	97.3	97.9	98.1	98.1	98.3	98.4	98.5	99.0
IV 900		73.2	82.1	88.6	93.7	94.4	96.1	96.9	97.3	97.9	98.1	98.1	98.3	98.4	98.5	99.0
IV 800		73.2	82.1	88.6	93.7	94.4	96.3	97.1	97.5	98.1	98.3	98.3	98.5	98.6	98.7	99.2
IV 700		73.4	82.3	88.7	93.9	94.5	96.5	97.4	97.7	98.4	98.6	98.6	98.8	99.0	99.0	99.5
IV 600		73.4	82.3	88.7	93.9	94.5	96.5	97.4	97.7	98.4	98.6	98.6	98.8	99.0	99.0	99.5
IV 500		73.4	82.3	88.7	93.9	94.5	96.5	97.4	97.7	98.4	98.6	98.6	98.8	99.0	99.0	99.5
IV 400		73.4	82.3	88.7	93.9	94.5	96.5	97.4	97.7	98.4	98.6	98.6	98.8	99.0	99.1	99.6
IV 300		73.4	82.3	88.7	93.9	94.5	96.5	97.4	97.7	98.4	98.6	98.6	98.8	99.0	99.1	99.9
IV 200		73.4	82.3	88.7	93.9	94.5	96.5	97.4	97.7	98.4	98.6	98.6	98.8	99.0	99.1	100.0
IV 100		73.4	82.3	88.7	93.9	94.5	96.5	97.4	97.7	98.4	98.6	98.6	98.8	99.0	99.1	100.0
IV 0		73.4	82.3	88.7	93.9	94.5	96.5	97.4	97.7	98.4	98.6	98.6	98.8	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

2124

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KUREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	> ¼	≥ 0
NO CEILING		51.2	56.4	60.1	62.5	63.1	64.3	65.3	65.4	65.9	66.1	66.1	66.2	66.2	66.3	66.9
IV 20000		53.5	59.1	63.0	65.5	66.0	67.5	68.3	68.4	69.0	69.2	69.2	69.3	69.3	69.4	69.9
IV 18000		53.5	59.1	63.1	65.6	66.1	67.6	68.4	68.5	69.1	69.2	69.3	69.4	69.4	69.5	70.0
IV 16000		53.5	59.1	63.2	65.6	66.2	67.6	68.5	68.6	69.1	69.3	69.3	69.4	69.4	69.5	70.1
IV 14000		53.8	59.4	63.5	65.9	66.5	68.0	68.9	69.0	69.5	69.7	69.8	69.8	69.8	69.9	70.5
IV 12000		54.6	60.2	64.2	67.0	67.6	69.2	70.1	70.2	70.7	71.0	71.0	71.1	71.1	71.2	71.7
IV 10000		56.2	62.1	66.4	69.4	70.1	71.7	72.6	72.7	73.2	73.5	73.6	73.6	73.6	73.7	74.3
IV 9000		56.4	62.3	66.7	69.7	70.4	72.0	72.9	73.0	73.6	73.8	73.8	73.9	73.9	74.0	74.6
IV 8000		57.0	63.2	67.6	70.6	71.3	72.9	73.8	73.9	74.5	74.7	74.8	74.8	74.8	74.9	75.5
IV 7000		57.5	63.9	68.5	71.6	72.2	74.0	74.9	75.0	75.5	75.8	75.8	75.9	75.9	76.0	76.6
IV 6000		58.4	65.0	69.8	72.9	73.5	75.3	76.2	76.3	76.9	77.1	77.2	77.3	77.3	77.4	77.9
IV 5000		59.7	66.7	71.8	75.1	75.9	77.7	78.6	78.7	79.2	79.5	79.5	79.6	79.6	79.7	80.3
IV 4500		60.6	67.9	73.1	76.4	77.2	79.1	80.0	80.1	80.7	81.0	81.0	81.1	81.1	81.2	81.8
IV 4000		63.8	71.4	77.0	80.5	81.4	83.3	84.3	84.4	85.1	85.4	85.5	85.5	85.5	85.6	86.2
IV 3500		65.4	73.2	78.9	82.4	83.6	85.5	86.6	86.7	87.4	87.7	87.7	87.8	87.8	87.9	88.5
IV 3000		68.4	76.8	82.7	86.5	87.6	89.8	90.9	91.0	91.8	92.0	92.1	92.2	92.2	92.3	92.8
IV 2500		70.0	78.7	84.9	88.9	90.0	92.5	93.7	93.8	94.7	95.0	95.0	95.1	95.1	95.2	95.8
IV 2000		70.7	79.4	85.7	89.9	91.0	93.8	95.1	95.2	96.1	96.4	96.4	96.5	96.5	96.6	97.2
IV 1800		70.8	79.5	85.8	89.9	91.1	93.9	95.2	95.3	96.2	96.5	96.5	96.6	96.7	96.8	97.3
IV 1500		70.9	79.6	86.0	90.1	91.2	94.1	95.5	95.6	96.5	96.8	96.8	96.9	96.9	97.0	97.6
IV 1200		71.0	79.7	86.1	90.2	91.3	94.3	95.7	95.8	96.9	97.2	97.2	97.4	97.4	97.5	98.0
IV 1000		71.0	79.7	86.1	90.2	91.3	94.3	95.8	95.9	96.9	97.2	97.3	97.5	97.5	97.5	98.1
IV 900		71.1	79.8	86.2	90.3	91.4	94.4	95.9	96.0	97.1	97.4	97.4	97.6	97.6	97.7	98.2
IV 800		71.1	79.8	86.2	90.4	91.5	94.5	96.0	96.1	97.2	97.5	97.5	97.7	97.7	97.8	98.3
IV 700		71.1	79.9	86.2	90.4	91.5	94.6	96.1	96.2	97.2	97.5	97.5	97.7	97.7	97.8	98.4
IV 600		71.1	79.9	86.2	90.4	91.5	94.6	96.1	96.2	97.3	97.5	97.6	97.8	97.8	97.9	98.4
IV 500		71.1	79.9	86.2	90.4	91.5	94.6	96.1	96.2	97.3	97.6	97.6	97.8	97.8	97.9	98.5
IV 400		71.1	79.9	86.2	90.4	91.5	94.6	96.1	96.2	97.3	97.6	97.6	97.9	97.9	98.0	98.7
IV 300		71.1	79.9	86.2	90.4	91.5	94.7	96.2	96.3	97.5	97.8	97.9	98.1	98.1	98.2	99.3
IV 200		71.1	79.9	86.2	90.4	91.5	94.7	96.2	96.3	97.5	97.9	97.9	98.1	98.1	98.3	99.4
IV 100		71.1	79.9	86.2	90.4	91.5	94.7	96.2	96.3	97.5	97.9	97.9	98.1	98.1	98.3	99.5
IV 0		71.1	79.9	86.2	90.4	91.5	94.7	96.2	96.3	97.5	97.9	97.9	98.1	98.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2159

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201

KIMPO IAP KOREA/SEOUL K-14

45-48, 50-69, 71

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		51.7	56.4	59.4	62.5	62.9	64.3	64.9	65.1	65.7	66.1	66.2	66.2	66.3	66.3	66.4
≥ 20000		53.5	58.5	62.1	65.3	65.7	67.3	67.9	68.2	68.8	69.2	69.2	69.3	69.3	69.3	69.5
IV 18000		53.6	58.7	62.2	65.4	65.9	67.4	68.1	68.3	68.9	69.3	69.4	69.4	69.5	69.5	69.6
IV 16000		53.7	58.8	62.3	65.5	66.0	67.5	68.2	68.4	69.0	69.4	69.5	69.5	69.6	69.6	69.7
IV 14000		54.0	59.1	62.7	65.9	66.4	67.9	68.6	68.9	69.5	69.9	69.9	70.0	70.0	70.0	70.2
IV 12000		54.7	59.8	63.5	66.8	67.4	69.1	69.8	70.0	70.6	71.1	71.1	71.1	71.2	71.2	71.3
IV 10000		56.0	61.2	65.1	68.7	69.3	71.0	71.7	71.9	72.6	73.0	73.0	73.1	73.1	73.1	73.3
IV 9000		56.2	61.3	65.4	69.0	69.6	71.3	72.0	72.2	72.9	73.3	73.3	73.4	73.4	73.4	73.6
IV 8000		57.3	62.8	67.0	70.6	71.3	73.0	73.7	73.9	74.6	75.0	75.0	75.1	75.1	75.1	75.3
IV 7000		57.8	63.3	67.7	71.3	72.1	73.7	74.4	74.7	75.3	75.7	75.8	75.8	75.9	75.9	76.1
IV 6000		59.0	64.8	69.1	72.7	73.5	75.2	76.0	76.2	77.0	77.4	77.5	77.5	77.6	77.6	77.8
IV 5000		60.4	66.8	71.3	75.2	76.0	77.7	78.5	78.7	79.5	80.0	80.1	80.1	80.2	80.2	80.4
IV 4500		61.2	67.9	72.4	76.4	77.2	78.9	79.7	79.9	80.7	81.2	81.3	81.3	81.4	81.4	81.6
IV 4000		63.6	70.5	75.4	79.7	80.5	82.4	83.1	83.4	84.3	84.8	84.9	84.9	84.9	84.9	85.1
IV 3500		65.1	72.3	77.3	81.7	82.5	84.5	85.3	85.6	86.5	87.0	87.0	87.1	87.1	87.1	87.3
IV 3000		67.4	74.7	79.8	84.4	85.3	87.4	88.3	88.6	89.5	90.0	90.0	90.1	90.1	90.1	90.3
IV 2500		69.8	77.3	82.7	87.4	88.4	90.5	91.4	91.7	92.6	93.1	93.1	93.2	93.2	93.2	93.4
IV 2000		71.2	78.8	84.4	89.3	90.2	92.4	93.4	93.7	94.6	95.1	95.1	95.2	95.2	95.2	95.4
IV 1800		71.3	79.0	84.6	89.4	90.4	92.5	93.5	93.8	94.7	95.3	95.3	95.4	95.4	95.4	95.6
IV 1500		71.5	79.2	84.8	89.7	90.6	92.8	93.8	94.1	95.0	95.6	95.6	95.7	95.7	95.7	95.9
IV 1200		71.8	79.6	85.2	90.2	91.2	93.4	94.3	94.6	95.6	96.2	96.2	96.3	96.3	96.3	96.5
IV 1000		71.9	79.7	85.4	90.3	91.3	93.5	94.5	94.8	95.9	96.5	96.5	96.6	96.6	96.7	96.9
IV 900		71.9	79.7	85.4	90.3	91.3	93.5	94.5	94.8	95.9	96.5	96.5	96.6	96.6	96.7	96.9
IV 800		71.9	79.7	85.4	90.3	91.3	93.5	94.5	94.8	96.0	96.6	96.6	96.7	96.7	96.8	97.0
IV 700		71.9	79.7	85.4	90.3	91.3	93.5	94.5	94.8	96.1	96.6	96.7	96.7	96.8	96.9	97.1
IV 600		71.9	79.7	85.4	90.4	91.4	93.7	94.7	95.0	96.2	96.8	96.8	96.9	96.9	97.0	97.3
IV 500		71.9	79.7	85.4	90.4	91.4	93.7	94.8	95.1	96.4	96.9	97.0	97.1	97.2	97.4	97.6
IV 400		72.1	79.9	85.5	90.6	91.6	93.8	95.0	95.2	96.5	97.1	97.1	97.3	97.3	97.5	97.8
IV 300		72.1	79.9	85.6	90.6	91.6	93.9	95.0	95.3	96.6	97.2	97.2	97.4	97.4	97.6	98.3
IV 200		72.1	79.9	85.6	90.6	91.6	93.9	95.0	95.4	96.7	97.3	97.3	97.5	97.5	97.7	98.7
IV 100		72.1	79.9	85.6	90.6	91.6	93.9	95.0	95.4	96.7	97.3	97.4	97.5	97.6	97.8	99.0
IV 0		72.1	79.9	85.6	90.6	91.6	93.9	95.0	95.4	96.7	97.3	97.4	97.5	97.6	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2159

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KUREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		38.0	42.8	47.2	50.9	51.7	53.9	55.4	56.0	58.3	59.2	59.3	59.9	59.9	60.1	60.8
IV 20000		39.5	44.4	49.3	53.3	54.3	56.6	58.4	59.1	61.9	62.8	62.9	63.6	63.6	63.9	64.6
IV 18000		39.6	44.6	49.4	53.5	54.4	56.8	58.5	59.2	62.0	63.0	63.1	63.8	63.8	64.0	64.7
IV 16000		39.6	44.6	49.4	53.5	54.4	56.8	58.6	59.3	62.1	63.0	63.1	63.8	63.8	64.1	64.8
IV 14000		39.9	45.0	49.9	54.0	55.0	57.4	59.3	60.0	62.9	63.8	63.9	64.7	64.7	65.0	65.7
IV 12000		40.4	45.6	50.6	54.8	55.7	58.3	60.2	60.9	63.9	64.9	65.0	65.8	65.8	66.0	66.7
IV 10000		41.7	47.0	52.3	56.7	57.7	60.7	62.7	63.4	66.5	67.5	67.6	68.4	68.4	68.7	69.4
IV 9000		42.0	47.3	52.6	57.1	58.1	61.1	63.1	63.9	67.0	67.9	68.0	68.8	68.8	69.1	69.8
IV 8000		42.4	48.0	53.6	58.2	59.2	62.2	64.2	65.0	68.3	69.2	69.3	70.1	70.1	70.4	71.1
IV 7000		43.0	49.2	54.9	59.8	60.8	63.9	66.1	66.9	70.2	71.1	71.2	72.1	72.1	72.4	73.1
IV 6000		43.7	49.9	55.8	60.8	61.9	65.1	67.4	68.2	71.6	72.6	72.7	73.5	73.6	74.0	74.7
IV 5000		45.0	51.8	58.0	63.2	64.4	67.7	70.3	71.1	74.6	75.8	75.9	76.8	76.8	77.2	77.9
IV 4500		45.5	52.5	58.9	64.2	65.4	68.8	71.5	72.4	75.9	77.2	77.2	78.2	78.2	78.6	79.3
IV 4000		47.1	54.4	61.4	67.1	68.6	72.3	75.2	76.0	80.0	81.2	81.3	82.3	82.3	82.8	83.5
IV 3500		48.3	55.8	63.1	69.0	70.6	74.5	77.4	78.2	82.3	83.6	83.7	84.7	84.8	85.2	85.9
IV 3000		49.6	57.7	65.3	71.6	73.3	77.4	80.4	81.2	85.5	86.9	87.0	88.0	88.1	88.5	89.2
IV 2500		51.2	59.6	67.5	74.0	75.7	79.9	82.9	83.8	88.3	89.8	89.9	91.0	91.1	91.5	92.2
IV 2000		52.2	60.8	68.9	75.6	77.3	81.7	84.9	85.7	90.5	92.3	92.4	93.5	93.5	93.9	94.6
IV 1800		52.2	60.8	69.0	75.7	77.4	81.8	85.0	85.8	90.6	92.4	92.4	93.6	93.6	94.0	94.7
IV 1500		52.6	61.3	69.5	76.3	78.1	82.6	85.8	86.7	91.5	93.2	93.3	94.5	94.5	94.9	95.6
IV 1200		52.7	61.4	69.6	76.6	78.4	83.0	86.3	87.2	92.0	93.7	93.8	95.0	95.0	95.5	96.2
IV 1000		52.9	61.7	69.9	76.8	78.6	83.3	86.6	87.4	92.3	94.0	94.1	95.4	95.4	95.8	96.6
IV 900		53.0	61.7	69.9	76.9	78.6	83.3	86.6	87.4	92.4	94.2	94.3	95.6	95.6	96.0	96.8
IV 800		53.0	61.7	70.0	77.0	78.7	83.4	86.7	87.5	92.5	94.3	94.4	95.6	95.7	96.2	96.9
IV 700		53.0	61.7	70.0	77.0	78.7	83.5	86.7	87.6	92.6	94.4	94.5	95.7	95.8	96.2	97.0
IV 600		53.0	61.7	70.0	77.0	78.7	83.5	86.8	87.6	92.7	94.4	94.5	95.8	95.8	96.3	97.1
IV 500		53.0	61.7	70.0	77.0	78.7	83.5	86.8	87.7	92.7	94.5	94.6	95.9	96.0	96.5	97.4
IV 400		53.0	61.8	70.0	77.0	78.8	83.6	86.9	87.7	92.8	94.5	94.6	96.0	96.1	96.7	97.5
IV 300		53.0	61.8	70.0	77.0	78.8	83.6	86.9	87.8	92.8	94.6	94.7	96.1	96.2	96.8	97.7
IV 200		53.0	61.8	70.0	77.0	78.8	83.6	87.0	87.9	92.9	94.7	94.8	96.2	96.3	96.9	98.3
IV 100		53.0	61.8	70.0	77.0	78.8	83.6	87.0	87.9	92.9	94.7	94.8	96.2	96.3	96.9	98.9
IV 0		53.0	61.8	70.0	77.0	78.8	83.6	87.0	87.9	92.9	94.8	94.9	96.3	96.3	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2158

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		38.5 41.1	42.1 45.1	46.6 50.0	50.5 54.1	51.5 55.3	53.8 58.3	56.3 61.2	56.7 61.7	58.7 64.2	59.6 65.1	59.7 65.2	60.1 65.7	60.2 65.9	60.4 66.1	60.6 66.3
IV 18000 IV 16000		41.3 41.4	45.3 45.6	50.4 50.7	54.6 54.9	55.7 56.1	58.8 59.3	61.7 62.3	62.2 62.8	64.7 65.3	65.7 66.3	65.7 66.3	66.3 66.9	66.4 67.0	66.6 67.2	66.8 67.4
IV 14000 IV 12000		41.9 42.6	46.0 46.8	51.3 52.1	55.6 56.4	56.7 57.6	60.0 61.1	63.1 64.4	63.5 64.9	66.1 67.7	67.0 68.7	67.1 68.8	67.6 69.3	67.8 69.4	68.0 69.6	68.1 69.8
IV 10000 IV 9000		44.0 44.2	48.3 48.7	54.1 54.5	58.7 59.2	59.9 60.4	63.6 64.3	67.0 67.8	67.6 68.4	70.6 71.5	71.8 72.7	71.9 72.7	72.4 73.3	72.6 73.4	72.7 73.6	72.9 73.8
IV 8000 IV 7000		44.8 45.1	49.3 49.7	55.4 56.0	60.2 61.1	61.5 62.4	65.7 66.7	69.2 70.4	69.8 71.0	73.0 74.1	74.3 75.4	74.4 75.3	74.9 76.1	75.0 76.2	75.2 76.4	75.4 76.6
IV 6000 IV 5000		45.5 46.1	50.2 51.2	56.5 57.7	61.7 63.1	63.1 64.7	67.8 69.7	71.6 73.5	72.2 74.1	75.4 77.4	76.7 78.7	76.8 78.8	77.4 79.3	77.5 79.6	77.7 79.8	77.9 80.0
IV 4500 IV 4000		46.6 47.7	51.8 53.2	58.5 60.2	64.0 66.0	65.5 67.9	70.7 73.4	74.9 77.8	75.5 78.5	79.0 82.4	80.3 84.0	80.4 84.1	81.1 84.7	81.2 84.9	81.4 85.1	81.6 85.3
IV 3500 IV 3000		48.6 50.1	54.3 56.1	61.6 63.9	67.6 70.3	69.6 72.3	75.2 78.3	79.8 83.0	80.6 83.8	84.6 88.0	86.2 89.8	86.3 89.9	87.0 90.6	87.2 90.7	87.4 90.9	87.6 91.1
IV 2500 IV 2000		51.5 52.3	57.7 58.5	65.7 66.7	72.3 73.5	74.3 75.6	80.4 81.8	85.2 86.6	86.0 87.4	90.1 91.9	92.0 93.8	92.1 94.0	92.8 94.8	93.0 94.9	93.2 95.1	93.4 95.3
IV 1800 IV 1500		52.3 52.4	58.6 58.8	66.7 67.1	73.6 74.1	75.6 76.2	81.9 82.4	86.7 87.3	87.6 88.1	92.0 92.7	94.0 94.7	94.1 94.8	94.9 95.7	95.0 95.8	95.3 96.0	95.4 96.2
IV 1200 IV 1000		52.6 52.6	59.1 59.1	67.4 67.4	74.4 74.6	76.5 76.7	82.7 83.1	87.6 88.0	88.4 88.8	93.0 93.6	95.1 95.7	95.3 95.8	96.1 96.7	96.2 96.9	96.5 97.1	96.7 97.3
IV 900 IV 800		52.6 52.7	59.1 59.2	67.4 67.4	74.6 74.6	76.7 76.7	83.1 83.1	88.0 88.0	88.8 88.9	93.6 93.6	95.7 95.7	95.8 95.8	96.7 96.8	96.9 96.9	97.1 97.2	97.3 97.4
IV 700 IV 600		52.7 52.7	59.2 59.2	67.5 67.5	74.7 74.7	76.8 76.8	83.2 83.2	88.1 88.1	89.0 89.0	93.7 93.8	95.8 95.9	95.9 96.0	96.9 97.1	97.1 97.3	97.4 97.6	97.6 97.8
IV 500 IV 400		52.7 52.7	59.2 59.2	67.5 67.5	74.7 74.7	76.9 76.9	83.3 83.3	88.3 88.3	89.1 89.2	94.0 94.1	96.1 96.3	96.2 96.4	97.2 97.5	97.3 97.7	97.8 98.1	98.0 98.3
IV 300 IV 200		52.7 52.7	59.2 59.2	67.5 67.5	74.7 74.7	76.9 76.9	83.3 83.3	88.4 88.4	89.2 89.2	94.2 94.2	96.4 96.4	96.5 96.5	97.7 97.7	97.9 97.9	98.3 98.3	98.6 98.8
IV 100 IV 0		52.7 52.7	59.2 59.2	67.5 67.5	74.7 74.7	76.9 76.9	83.3 83.3	88.4 88.4	89.2 89.2	94.2 94.2	96.4 96.4	96.5 96.5	97.7 97.7	97.9 97.9	98.5 98.5	99.4 100.0

TOTAL NUMBER OF OBSERVATIONS 2172

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING		52.7	55.3	57.1	58.0	58.4	58.9	59.0	59.2	59.2	59.3	59.3	59.3	59.3	59.3
≥ 20000		57.8	60.9	63.0	64.4	64.8	65.5	65.7	65.9	65.9	66.1	66.1	66.1	66.1	66.1
IV 18000		58.1	61.3	63.4	64.8	65.3	66.1	66.3	66.4	66.4	66.6	66.6	66.6	66.6	66.6
IV 16000		58.6	61.8	64.1	65.5	66.0	66.7	66.9	67.1	67.1	67.3	67.3	67.3	67.3	67.3
IV 14000		59.2	62.6	64.9	66.3	66.9	67.7	68.0	68.1	68.1	68.3	68.3	68.3	68.3	68.3
IV 12000		60.3	63.9	66.5	67.9	68.5	69.3	69.7	69.8	69.8	70.0	70.0	70.0	70.0	70.0
IV 10000		61.8	65.7	68.6	70.2	70.8	71.8	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.5
IV 9000		62.0	66.0	68.9	70.5	71.2	72.2	72.6	72.8	72.8	73.0	73.0	73.0	73.0	73.0
IV 8000		62.9	67.2	70.2	72.1	72.7	73.8	74.1	74.3	74.4	74.6	74.6	74.6	74.6	74.6
IV 7000		64.0	68.4	71.6	73.5	74.2	75.3	75.7	75.8	75.9	76.1	76.1	76.1	76.1	76.1
IV 6000		64.8	69.4	72.8	74.8	75.5	76.6	77.0	77.2	77.3	77.5	77.5	77.5	77.5	77.5
IV 5000		66.6	71.6	75.0	77.2	78.0	79.2	79.6	79.7	79.9	80.1	80.1	80.2	80.2	80.2
IV 4500		67.2	72.3	75.8	78.2	78.9	80.1	80.5	80.7	80.9	81.1	81.1	81.1	81.1	81.1
IV 4000		69.2	74.7	78.6	81.3	82.1	83.4	83.9	84.0	84.3	84.5	84.5	84.5	84.5	84.5
IV 3500		70.9	76.5	80.6	83.4	84.3	85.8	86.4	86.5	86.8	87.0	87.0	87.0	87.0	87.0
IV 3000		73.3	79.0	83.4	86.7	87.6	89.2	89.8	90.0	90.4	90.6	90.6	90.7	90.7	90.7
IV 2500		75.6	81.5	86.1	89.5	90.4	92.3	92.9	93.1	93.5	93.8	93.8	93.9	93.9	93.9
IV 2000		76.7	82.7	87.6	91.2	92.2	94.1	94.8	95.0	95.4	95.8	95.8	95.9	95.9	95.9
IV 1800		76.8	82.9	87.8	91.5	92.4	94.4	95.1	95.3	95.8	96.1	96.1	96.2	96.2	96.2
IV 1500		77.3	83.5	88.5	92.3	93.2	95.3	96.0	96.2	96.8	97.1	97.1	97.2	97.2	97.2
IV 1200		77.8	84.0	89.1	92.9	93.8	96.0	96.8	97.0	97.6	98.0	98.0	98.0	98.0	98.0
IV 1000		77.8	84.2	89.4	93.3	94.2	96.6	97.3	97.5	98.2	98.5	98.6	98.7	98.7	98.7
IV 900		77.8	84.2	89.4	93.3	94.2	96.6	97.3	97.5	98.2	98.5	98.6	98.7	98.7	98.7
IV 800		77.9	84.2	89.5	93.5	94.4	96.8	97.5	97.7	98.3	98.7	98.8	98.9	98.9	98.9
IV 700		77.9	84.2	89.5	93.5	94.4	96.8	97.5	97.7	98.3	98.7	98.8	98.9	98.9	98.9
IV 600		77.9	84.2	89.5	93.5	94.4	96.8	97.5	97.7	98.3	98.7	98.8	98.9	98.9	98.9
IV 500		77.9	84.2	89.5	93.5	94.5	96.8	97.6	97.8	98.6	99.1	99.1	99.4	99.4	99.4
IV 400		77.9	84.2	89.5	93.5	94.5	96.8	97.6	97.8	98.7	99.2	99.2	99.4	99.4	99.6
IV 300		77.9	84.2	89.5	93.5	94.5	96.8	97.6	97.8	98.8	99.3	99.4	99.6	99.6	99.7
IV 200		77.9	84.2	89.5	93.5	94.5	96.8	97.6	97.8	98.8	99.3	99.4	99.6	99.6	99.8
IV 100		77.9	84.2	89.5	93.5	94.5	96.8	97.6	97.8	98.8	99.3	99.4	99.6	99.6	99.9
IV 0		77.9	84.2	89.5	93.5	94.5	96.8	97.6	97.8	98.8	99.3	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

2169

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		56.4	58.3	59.9	61.1	61.2	61.7	61.8	61.8	61.8	61.9	61.9	62.0	62.0	62.1	62.1
≥ 20000		61.9	64.2	66.1	67.2	67.4	67.9	68.1	68.1	68.1	68.2	68.2	68.4	68.4	68.4	68.4
IV 18000		62.2	64.7	66.5	67.6	67.9	68.3	68.5	68.5	68.5	68.6	68.6	68.8	68.8	68.8	68.8
IV 16000		62.7	65.2	67.1	68.3	68.5	69.0	69.2	69.2	69.2	69.3	69.3	69.5	69.5	69.5	69.5
IV 14000		63.4	66.0	67.9	69.3	69.5	70.0	70.3	70.3	70.4	70.5	70.5	70.6	70.6	70.7	70.7
IV 12000		64.8	67.6	69.9	71.2	71.5	72.0	72.3	72.3	72.4	72.5	72.5	72.6	72.6	72.7	72.7
IV 10000		66.5	69.5	72.0	73.3	73.6	74.1	74.4	74.4	74.5	74.6	74.6	74.7	74.7	74.8	74.8
IV 9000		66.8	69.8	72.2	73.6	73.9	74.4	74.7	74.7	74.8	74.9	74.9	75.0	75.0	75.1	75.1
IV 8000		67.9	71.0	73.6	75.1	75.4	75.9	76.3	76.3	76.4	76.5	76.5	76.6	76.6	76.7	76.7
IV 7000		68.5	71.8	74.5	76.1	76.4	77.0	77.3	77.3	77.6	77.6	77.6	77.8	77.8	77.8	77.8
IV 6000		68.9	72.2	75.0	76.6	77.0	77.6	78.0	78.0	78.2	78.3	78.3	78.5	78.5	78.5	78.5
IV 5000		70.3	73.9	76.7	78.4	78.8	79.4	79.8	79.8	80.2	80.3	80.3	80.5	80.5	80.5	80.5
IV 4500		71.2	74.8	77.7	79.4	79.9	80.6	81.0	81.1	81.4	81.6	81.6	81.7	81.7	81.8	81.8
IV 4000		73.4	77.6	80.6	82.4	82.9	83.7	84.1	84.2	84.5	84.7	84.7	84.8	84.8	84.9	84.9
IV 3500		74.8	79.1	82.1	83.9	84.5	85.4	85.8	85.9	86.2	86.4	86.4	86.6	86.6	86.6	86.6
IV 3000		77.6	82.2	85.3	87.4	88.1	89.2	89.7	89.8	90.3	90.4	90.4	90.6	90.6	90.7	90.7
IV 2500		79.7	84.9	88.2	90.7	91.4	92.7	93.3	93.5	94.1	94.3	94.3	94.5	94.5	94.5	94.5
IV 2000		80.9	86.3	89.7	92.3	93.1	94.5	95.2	95.4	96.0	96.2	96.2	96.4	96.4	96.4	96.4
IV 1800		81.0	86.4	89.8	92.4	93.2	94.5	95.2	95.5	96.1	96.3	96.3	96.4	96.4	96.5	96.5
IV 1500		81.4	86.9	90.5	93.3	94.1	95.7	96.4	96.8	97.6	97.8	97.8	98.0	98.0	98.0	98.0
IV 1200		81.5	87.0	90.7	93.5	94.4	96.1	96.9	97.2	98.1	98.3	98.3	98.5	98.5	98.5	98.5
IV 1000		81.6	87.1	90.8	93.6	94.5	96.3	97.2	97.5	98.4	98.7	98.7	98.9	98.9	99.0	99.0
IV 900		81.6	87.1	90.8	93.6	94.5	96.3	97.2	97.5	98.4	98.7	98.7	98.9	98.9	99.0	99.0
IV 800		81.6	87.2	90.8	93.7	94.6	96.4	97.4	97.7	98.6	98.9	98.9	99.2	99.2	99.2	99.2
IV 700		81.7	87.3	90.9	93.8	94.7	96.6	97.6	97.9	98.8	99.1	99.1	99.4	99.4	99.4	99.4
IV 600		81.8	87.4	91.0	93.8	94.7	96.6	97.6	97.9	98.8	99.1	99.1	99.4	99.4	99.4	99.4
IV 500		81.8	87.4	91.0	93.9	94.8	96.7	97.7	98.0	98.9	99.3	99.3	99.5	99.5	99.6	99.6
IV 400		81.8	87.4	91.0	93.9	94.8	96.7	97.7	98.0	99.0	99.4	99.4	99.6	99.6	99.7	99.7
IV 300		81.8	87.4	91.0	93.9	94.8	96.8	97.7	98.1	99.1	99.4	99.4	99.7	99.7	99.8	100.0
IV 200		81.8	87.4	91.0	93.9	94.8	96.8	97.7	98.1	99.1	99.4	99.4	99.7	99.7	99.8	100.0
IV 100		81.8	87.4	91.0	93.9	94.8	96.8	97.7	98.1	99.1	99.4	99.4	99.7	99.7	99.8	100.0
IV 0		81.8	87.4	91.0	93.9	94.8	96.8	97.7	98.1	99.1	99.4	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2165

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		55.9	61.2	64.5	66.1	66.5	67.6	68.2	68.3	68.4	68.5	68.5	68.6	68.6	68.7	68.9
IV 20000		59.0	64.9	68.4	70.4	70.9	72.1	72.7	72.8	73.1	73.1	73.1	73.2	73.2	73.3	73.5
IV 18000		59.2	65.1	68.6	70.6	71.1	72.3	72.9	73.0	73.3	73.3	73.3	73.4	73.4	73.5	73.7
IV 16000		59.2	65.2	68.8	70.8	71.3	72.6	73.3	73.4	73.6	73.7	73.7	73.8	73.8	73.9	74.1
IV 14000		59.6	65.5	69.4	71.5	72.1	73.5	74.1	74.2	74.5	74.6	74.6	74.7	74.7	74.7	75.0
IV 12000		60.1	66.2	70.1	72.4	73.0	74.4	75.2	75.3	75.5	75.6	75.6	75.7	75.7	75.8	76.0
IV 10000		61.2	67.3	71.7	74.0	74.7	76.0	76.8	76.9	77.1	77.2	77.2	77.3	77.3	77.4	77.6
IV 9000		61.2	67.4	71.8	74.2	74.8	76.2	77.0	77.1	77.3	77.4	77.4	77.5	77.5	77.6	77.8
IV 8000		62.4	68.7	73.3	75.8	76.5	78.0	78.7	78.8	79.1	79.1	79.1	79.2	79.2	79.3	79.5
IV 7000		63.3	69.8	74.5	77.2	77.9	79.4	80.2	80.3	80.6	80.6	80.6	80.7	80.7	80.8	81.0
IV 6000		63.7	70.2	75.0	77.9	78.5	80.2	81.1	81.2	81.4	81.5	81.5	81.6	81.6	81.7	81.9
IV 5000		64.7	71.4	76.4	79.6	80.2	82.0	82.9	82.9	83.4	83.4	83.4	83.5	83.5	83.6	83.8
IV 4500		65.4	72.2	77.1	80.4	81.1	82.9	83.7	83.8	84.2	84.3	84.3	84.4	84.4	84.5	84.7
IV 4000		67.1	74.4	79.5	82.9	83.8	85.7	86.5	86.6	87.1	87.2	87.2	87.3	87.3	87.4	87.6
IV 3500		68.3	76.0	81.1	84.6	85.5	87.4	88.3	88.4	89.0	89.0	89.0	89.1	89.1	89.2	89.4
IV 3000		70.5	79.0	84.2	87.7	88.6	90.6	91.6	91.7	92.3	92.3	92.3	92.4	92.4	92.5	92.7
IV 2500		72.2	80.9	86.2	89.7	90.6	93.0	94.0	94.1	94.7	94.7	94.7	94.8	94.8	94.9	95.2
IV 2000		73.2	82.3	88.0	91.6	92.0	95.3	96.3	96.4	97.0	97.1	97.1	97.1	97.1	97.2	97.5
IV 1800		73.3	82.4	88.1	91.7	92.7	95.4	96.5	96.5	97.2	97.2	97.2	97.3	97.3	97.4	97.6
IV 1500		73.5	82.6	88.5	92.3	93.3	96.0	97.2	97.3	98.1	98.2	98.2	98.2	98.2	98.3	98.6
IV 1200		73.6	82.8	88.8	92.5	93.5	96.3	97.4	97.5	98.3	98.4	98.4	98.5	98.5	98.6	98.8
IV 1000		73.6	82.8	88.8	92.6	93.7	96.5	97.6	97.7	98.7	98.7	98.7	98.8	98.8	98.9	99.1
IV 900		73.6	82.9	88.9	92.7	93.7	96.5	97.7	97.8	98.7	98.8	98.8	98.9	98.9	99.0	99.2
IV 800		73.8	83.0	89.1	92.9	93.9	96.7	97.9	98.0	99.0	99.1	99.1	99.2	99.2	99.3	99.5
IV 700		73.8	83.0	89.1	92.9	93.9	96.7	97.9	98.0	99.0	99.1	99.1	99.2	99.2	99.3	99.5
IV 600		73.8	83.0	89.1	92.9	93.9	96.7	97.9	98.0	99.0	99.1	99.1	99.2	99.2	99.3	99.5
IV 500		73.8	83.0	89.1	92.9	94.0	96.8	98.0	98.1	99.1	99.2	99.2	99.3	99.3	99.4	99.6
IV 400		73.8	83.0	89.1	92.9	94.0	96.8	98.0	98.1	99.1	99.2	99.2	99.3	99.3	99.4	99.7
IV 300		73.8	83.0	89.1	92.9	94.0	96.8	98.0	98.1	99.1	99.2	99.2	99.3	99.3	99.4	99.7
IV 200		73.8	83.0	89.1	92.9	94.0	96.8	98.0	98.1	99.1	99.2	99.2	99.3	99.3	99.4	99.7
IV 100		73.8	83.0	89.1	92.9	94.0	96.8	98.0	98.1	99.1	99.2	99.2	99.3	99.3	99.4	99.8
IV 0		73.8	83.0	89.1	92.9	94.0	96.8	98.0	98.1	99.1	99.2	99.2	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2170

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48, 50-69, 71
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		53.7	59.6	62.4	64.9	65.3	66.4	67.0	67.2	67.6	67.7	67.7	67.8	67.8	68.0	68.9
≥ 20000		55.4	61.9	65.1	67.9	68.2	69.3	70.0	70.2	70.6	70.7	70.7	70.8	70.8	71.0	71.5
IV 18000		55.5	61.9	65.1	67.9	68.3	69.4	70.1	70.3	70.6	70.8	70.8	70.9	70.9	71.1	71.6
IV 16000		55.5	62.0	65.3	68.1	68.5	69.6	70.3	70.4	70.8	71.0	71.0	71.1	71.1	71.2	71.7
IV 14000		56.0	62.8	66.2	69.0	69.5	70.7	71.4	71.6	72.0	72.1	72.1	72.2	72.2	72.4	72.9
IV 12000		56.7	63.5	67.0	70.0	70.5	71.8	72.5	72.7	73.1	73.2	73.2	73.3	73.3	73.5	74.0
IV 10000		58.0	65.0	68.7	72.2	72.6	74.0	74.7	74.9	75.3	75.4	75.4	75.5	75.5	75.7	76.2
IV 9000		58.1	65.0	68.8	72.3	72.7	74.2	74.8	75.0	75.4	75.5	75.5	75.6	75.6	75.8	76.3
IV 8000		58.8	65.8	69.9	73.3	73.8	75.2	75.9	76.1	76.5	76.6	76.6	76.7	76.7	76.9	77.4
IV 7000		59.7	66.9	71.1	74.7	75.1	76.7	77.4	77.6	78.0	78.1	78.1	78.2	78.2	78.4	78.9
IV 6000		60.4	67.9	72.3	75.9	76.4	78.0	78.8	79.0	79.4	79.5	79.5	79.6	79.6	79.8	80.3
IV 5000		61.7	69.8	74.4	78.6	79.2	80.9	81.8	81.9	82.3	82.4	82.4	82.5	82.5	82.7	83.2
IV 4500		62.9	71.0	75.9	80.5	81.0	82.9	83.7	83.9	84.3	84.4	84.4	84.5	84.5	84.7	85.2
IV 4000		65.4	73.6	78.8	83.8	84.5	86.6	87.4	87.6	88.1	88.2	88.2	88.3	88.3	88.5	89.0
IV 3500		66.5	74.8	80.1	85.2	85.9	88.0	88.9	89.1	89.7	89.9	89.9	89.9	89.9	90.1	90.6
IV 3000		68.6	77.4	83.0	88.1	88.8	91.0	91.9	92.1	92.7	92.8	92.8	92.9	92.9	93.1	93.6
IV 2500		69.7	78.9	84.5	89.7	90.5	92.8	93.7	93.9	94.6	94.8	94.8	94.9	94.9	95.0	95.6
IV 2000		70.8	80.1	86.0	91.4	92.2	94.7	95.6	95.8	96.6	96.7	96.7	96.9	96.9	97.0	97.5
IV 1800		70.8	80.1	86.0	91.4	92.2	94.8	95.7	95.9	96.7	96.8	96.8	96.9	96.9	97.1	97.6
IV 1500		71.1	80.4	86.4	91.8	92.6	95.5	96.4	96.6	97.4	97.6	97.6	97.8	97.8	98.0	98.5
IV 1200		71.1	80.5	86.5	91.9	92.7	95.6	96.5	96.7	97.5	97.7	97.7	97.9	97.9	98.1	98.6
IV 1000		71.2	80.5	86.6	92.0	92.8	95.7	96.7	96.9	97.7	97.9	97.9	98.1	98.1	98.3	98.8
IV 900		71.2	80.6	86.7	92.1	92.9	95.8	96.8	97.0	97.8	98.0	98.0	98.2	98.2	98.4	98.9
IV 800		71.3	80.7	86.8	92.2	93.0	95.9	96.9	97.0	97.9	98.1	98.1	98.2	98.3	98.5	99.0
IV 700		71.3	80.7	86.8	92.2	93.0	95.9	96.9	97.0	97.9	98.1	98.1	98.3	98.3	98.5	99.0
IV 600		71.3	80.7	86.8	92.2	93.0	95.9	96.9	97.0	97.9	98.1	98.1	98.3	98.4	98.6	99.1
IV 500		71.3	80.7	86.8	92.2	93.0	95.9	96.9	97.1	98.0	98.1	98.1	98.3	98.4	98.6	99.1
IV 400		71.3	80.7	86.8	92.3	93.1	96.0	96.9	97.1	98.0	98.2	98.2	98.4	98.5	98.7	99.2
IV 300		71.3	80.8	86.9	92.3	93.1	96.0	97.0	97.2	98.1	98.4	98.4	98.6	98.7	98.8	99.5
IV 200		71.3	80.8	86.9	92.3	93.1	96.0	97.0	97.2	98.1	98.4	98.4	98.6	98.7	98.9	99.6
IV 100		71.3	80.8	86.9	92.3	93.1	96.0	97.0	97.2	98.1	98.4	98.4	98.6	98.7	98.9	99.7
IV 0		71.3	80.8	86.9	92.3	93.1	96.0	97.0	97.2	98.1	98.4	98.4	98.6	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2159

CEILING VERSUS VISIBILITY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later, clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-70
PERIOD

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	43.0	5.3	4.1	3.7	3.2	2.3	2.8	2.6	4.5	3.7	25.0	4.0	17097
FEB		40.8	5.9	4.1	4.1	3.4	2.0	2.8	2.8	4.6	3.7	25.8	4.1	15478
MAR		31.1	4.9	4.2	4.6	3.8	2.6	3.4	3.1	5.4	3.8	33.1	5.1	16923
APR		27.1	4.5	4.4	4.4	4.1	2.5	3.3	3.6	5.5	4.1	36.6	5.5	16540
MAY		23.6	4.8	5.0	4.9	4.3	2.6	3.5	3.9	6.9	5.6	35.0	5.7	17380
JUN		13.0	4.8	4.3	5.0	5.1	3.4	3.6	4.7	7.5	7.0	41.8	6.6	17218
JUL		5.6	2.9	2.9	3.4	3.9	3.4	3.0	4.2	8.6	9.6	52.5	7.8	17014
AUG		10.0	5.7	4.6	5.4	4.9	4.1	4.6	6.1	10.1	10.0	34.7	6.6	17039
SEP		21.5	6.7	5.2	5.5	4.8	3.3	3.4	4.3	6.8	6.9	31.7	5.5	16749
OCT		37.8	6.6	5.4	4.8	4.1	3.0	3.3	4.3	5.9	5.2	19.7	4.1	17069
NOV		36.2	5.6	4.9	4.9	3.9	2.6	3.2	3.8	5.6	5.0	24.3	4.4	16545
DEC		38.5	5.6	4.4	4.3	3.2	2.6	2.7	3.4	5.2	4.6	25.7	4.3	17055
TOTALS		27.4	5.3	4.5	4.6	4.1	2.9	3.3	3.9	6.4	5.8	32.2	5.3	202109

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43201

STATION

KIMPO IAP KOREA/SEOUL K-14

STATION NAME

46-49,52-70

PERIOD

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	51.5	2.3	3.6	3.0	2.4	1.5	2.1	2.8	3.5	2.5	24.9	3.7	2137
	03-05	50.1	2.1	2.9	2.8	2.9	1.9	2.8	2.1	2.9	2.7	26.9	3.8	2139
	06-08	39.5	6.6	3.7	3.4	3.4	2.8	2.1	2.7	3.7	4.4	27.8	4.3	2136
	09-11	38.7	6.7	3.6	4.3	2.8	2.5	2.8	2.3	5.4	4.1	26.7	4.3	2137
	12-14	35.5	7.1	4.3	4.4	3.5	3.2	3.0	3.4	5.7	4.8	25.3	4.4	2138
	15-17	34.1	8.3	5.8	4.7	3.3	3.0	3.5	2.8	6.5	4.9	23.3	4.3	2137
	18-20	44.6	6.4	5.3	3.6	4.0	1.7	2.9	2.9	3.9	3.0	21.6	3.6	2139
	21-23	49.8	2.7	3.7	3.3	3.1	1.5	3.1	1.6	4.2	3.4	23.5	3.7	2134
TOTALS		43.0	5.3	4.1	3.7	3.2	2.3	2.8	2.6	4.5	3.7	25.0	4.0	17097

USAFETAC

FORM
JUL 64 0-9.5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

FEB
MONTH

MONTH	HOURS (L. S. T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	51.7	2.9	3.4	2.9	2.2	1.8	2.4	2.1	3.1	2.6	24.9	3.6	1920
	03-05	50.8	3.2	3.2	3.4	2.0	1.6	2.3	1.6	3.6	3.3	25.1	3.7	1927
	06-08	36.3	7.1	3.9	4.6	3.9	1.5	2.4	3.6	5.1	4.0	27.7	4.4	1947
	09-11	35.6	7.0	4.8	3.2	3.1	1.7	3.0	2.4	6.3	4.8	28.1	4.6	1948
	12-14	29.0	7.7	4.4	4.8	4.9	2.1	4.1	3.6	5.9	4.1	29.5	4.9	1944
	15-17	30.7	9.2	5.5	4.9	3.9	2.7	3.1	3.2	5.2	5.0	26.6	4.6	1943
	18-20	42.9	6.6	5.0	4.7	3.5	2.5	2.8	2.7	3.9	3.2	22.1	3.7	1928
	21-23	49.7	3.4	2.8	4.2	3.3	2.2	2.6	2.9	3.7	2.6	22.7	3.6	1921
TOTALS		40.8	5.9	4.1	4.1	3.4	2.0	2.8	2.8	4.6	3.7	25.8	4.1	15478

SKY COVER

MAR
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	43.7	2.7	4.1	3.9	3.3	1.2	2.5	2.5	3.9	2.3	29.9	4.3	2097
	03-05	41.0	2.4	3.9	3.9	3.6	1.8	2.8	2.0	4.3	2.6	31.7	4.5	2116
	06-08	26.5	5.1	3.8	4.7	3.7	2.6	3.3	2.7	5.0	4.7	37.8	5.5	2136
	09-11	24.1	5.7	4.5	4.3	3.6	2.9	3.3	3.8	6.8	4.7	36.2	5.6	2138
	12-14	17.6	7.0	4.6	4.8	4.2	4.4	5.4	4.9	7.8	5.2	34.2	5.9	2129
	15-17	20.4	7.0	4.6	4.8	5.6	3.5	4.0	4.3	7.1	5.3	33.4	5.6	2104
	18-20	32.1	5.6	5.2	6.0	3.9	2.7	3.0	2.4	5.0	3.4	30.8	4.9	2109
	21-23	43.5	3.3	3.1	4.3	2.5	2.0	2.7	2.1	3.5	2.2	30.7	4.3	2100
TOTALS		31.1	4.9	4.2	4.6	3.8	2.6	3.4	3.1	5.4	3.8	33.1	5.1	16923

SKY COVER

APR
MONTH

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	40.6	2.1	3.3	3.5	3.9	1.7	2.0	2.8	3.3	2.8	34.0	4.7	2068
	03-05	32.4	4.3	3.9	3.8	4.0	2.4	2.8	2.5	4.2	3.0	36.8	5.1	2066
	06-08	21.6	4.9	4.0	4.2	3.6	2.7	3.2	3.6	5.5	5.1	41.6	6.0	2070
	09-11	20.3	4.8	4.2	4.3	3.8	3.0	4.1	3.9	6.9	5.1	39.8	6.1	2068
	12-14	17.4	5.9	4.4	5.2	4.7	3.0	3.2	4.6	7.1	5.8	38.8	6.1	2068
	15-17	19.6	5.4	5.4	4.9	4.7	2.2	4.3	4.3	6.9	4.8	37.5	5.9	2068
	18-20	25.5	5.5	5.6	5.8	4.1	2.5	3.8	3.9	5.5	4.8	33.0	5.3	2066
	21-23	39.1	3.4	4.5	3.7	4.1	2.4	3.1	2.8	4.2	1.6	31.1	4.5	2066
TOTALS		27.1	4.5	4.4	4.4	4.1	2.5	3.3	3.6	5.5	4.1	36.6	5.5	16540

SKY COVER

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 51-70

MAY
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	37.1	2.4	3.9	4.6	3.4	1.2	2.6	2.5	4.1	2.4	35.8	4.9	2172
	03-05	25.7	4.4	4.6	5.0	4.0	2.5	2.7	3.8	5.6	5.2	36.5	5.6	2175
	06-08	18.5	5.3	5.2	3.6	4.2	2.5	3.1	3.5	7.3	7.3	39.6	6.2	2174
	09-11	18.5	4.7	5.8	4.8	4.7	2.6	4.3	4.4	8.3	7.4	34.5	6.0	2172
	12-14	17.0	5.6	5.6	5.7	3.8	3.8	3.7	4.9	8.5	7.9	33.5	6.0	2174
	15-17	18.0	5.9	5.3	5.7	5.2	2.8	4.3	4.6	8.5	6.4	33.1	5.8	2173
	18-20	20.0	6.1	5.8	5.9	4.7	3.2	3.6	3.9	7.5	5.9	33.5	5.7	2170
	21-23	33.7	4.0	3.9	3.8	4.0	2.0	3.5	3.5	5.3	2.6	33.6	5.0	2170
TOTALS		23.6	4.8	5.0	4.9	4.3	2.6	3.5	3.9	6.9	5.6	35.0	5.7	17380

SKY COVER

JUN
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	24.4	2.9	3.5	3.1	4.5	2.4	2.6	3.5	5.6	4.2	43.1	6.0	2144
	03-05	12.1	4.4	4.3	3.9	4.4	2.8	2.6	4.4	6.3	5.7	49.1	6.9	2154
	06-08	8.6	4.4	3.4	4.2	3.4	3.1	3.4	4.8	7.7	8.2	48.9	7.3	2159
	09-11	8.8	4.4	4.0	5.4	5.1	3.5	3.9	4.7	9.8	9.0	41.2	7.0	2156
	12-14	7.1	4.6	4.2	7.1	6.7	4.4	5.3	6.3	8.9	9.8	35.5	6.7	2158
	15-17	8.0	6.7	4.6	6.3	6.6	4.5	4.5	6.0	8.6	8.2	35.9	6.5	2157
	18-20	11.6	5.7	5.5	5.3	5.6	3.4	4.0	4.6	8.5	7.1	38.6	6.5	2155
	21-23	23.0	5.1	4.6	4.4	4.4	2.7	2.6	2.9	4.7	3.4	42.2	5.8	2135
TOTALS		13.0	4.8	4.3	5.0	5.1	3.4	3.6	4.7	7.5	7.0	41.8	6.6	17218

SKY COVER

JUL
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	11.5	2.9	2.9	3.1	2.9	2.6	3.1	3.3	4.7	4.9	58.3	7.5	2129
	03-05	5.7	2.8	2.5	2.1	2.8	2.2	2.6	2.4	7.0	8.7	61.1	8.2	2129
	06-08	3.0	2.4	1.9	2.3	2.0	2.2	2.0	3.1	8.2	11.6	61.3	8.3	2128
	09-11	2.7	1.9	2.1	2.6	3.9	3.6	3.0	4.7	10.2	11.6	53.8	8.2	2129
	12-14	1.6	1.6	1.8	3.3	5.6	4.9	4.1	5.4	12.3	13.1	46.3	8.0	2125
	15-17	2.8	3.2	3.8	5.5	5.1	4.7	2.9	5.0	10.7	10.5	45.7	7.6	2129
	18-20	4.9	5.1	3.8	4.5	4.4	4.4	3.3	4.9	8.9	11.3	44.4	7.4	2123
	21-23	12.5	3.5	4.5	4.1	4.3	2.5	3.2	4.8	6.8	5.1	48.8	7.0	2122
TOTALS		5.6	2.9	2.9	3.4	3.9	3.4	3.0	4.2	8.6	9.6	52.5	7.8	17014

SKY COVER

AUG

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	21.4	4.7	4.6	4.7	3.4	3.6	3.7	4.9	6.9	6.4	35.6	5.9	2132
	03-05	12.1	6.0	3.9	4.9	3.1	2.7	4.1	4.3	8.5	8.6	41.8	6.7	2131
	06-08	5.8	4.7	3.4	5.1	3.3	2.7	3.4	5.7	10.7	12.3	42.9	7.4	2130
	09-11	4.5	5.0	3.1	5.0	5.6	4.2	4.7	8.3	11.1	12.4	36.1	7.2	2129
	12-14	2.3	2.7	3.5	5.0	6.7	6.4	6.3	8.4	13.3	12.7	32.6	7.3	2128
	15-17	3.2	5.7	6.2	7.2	6.0	5.6	5.0	7.2	13.0	12.3	28.6	6.7	2126
	18-20	9.3	8.6	6.8	6.4	6.6	3.5	4.5	5.9	10.1	10.9	27.3	6.1	2132
	21-23	21.2	7.8	5.1	5.1	4.5	3.8	5.0	4.1	6.9	4.1	32.4	5.5	2131
TOTALS		10.0	5.7	4.6	5.4	4.9	4.1	4.6	6.1	10.1	10.0	34.7	6.6	17039

SKY COVER

SEP

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
SEP	00-02	34.7	4.3	3.6	4.1	4.2	2.6	2.7	2.9	4.8	3.2	33.0	4.9	2094
	03-05	27.1	5.9	4.0	4.9	4.1	2.7	2.8	3.9	5.4	4.8	34.4	5.3	2094
	06-08	15.4	6.1	5.6	4.7	4.3	2.7	2.6	4.3	8.5	9.8	36.1	6.2	2094
	09-11	15.6	7.9	5.1	5.3	4.7	4.3	4.8	4.0	8.4	8.9	31.1	5.9	2095
	12-14	9.8	7.3	6.6	7.6	6.8	5.1	4.2	5.4	8.2	9.2	29.8	6.1	2094
	15-17	11.6	8.6	6.5	7.5	5.6	3.7	4.1	5.5	7.8	9.0	30.2	5.9	2092
	18-20	23.0	8.0	5.2	5.6	4.5	2.8	3.2	4.9	7.1	6.4	29.2	5.3	2093
	21-23	34.4	5.3	4.8	4.1	4.0	2.7	2.7	3.8	4.5	4.1	29.6	4.7	2093
TOTALS		21.5	6.7	5.2	5.5	4.8	3.3	3.4	4.3	6.8	6.9	31.7	5.5	16749

SKY COVER

OCT
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	49.7	3.9	4.9	4.0	3.2	2.0	2.8	3.1	3.7	3.1	19.6	3.4	2131
	03-05	45.2	4.8	4.5	4.3	4.1	2.2	3.1	3.0	4.4	3.7	20.8	3.7	2133
	06-08	26.9	8.5	5.4	4.8	3.8	3.6	2.5	5.8	7.6	7.2	24.0	4.9	2128
	09-11	30.8	8.3	5.5	4.7	4.5	3.1	4.1	4.8	7.4	6.4	20.5	4.5	2136
	12-14	24.8	7.8	6.1	6.3	5.8	4.4	4.5	5.2	7.8	7.4	19.9	4.8	2135
	15-17	28.7	8.5	6.3	5.9	4.9	3.2	4.1	5.7	7.0	7.5	18.3	4.5	2136
	18-20	43.6	7.4	5.8	4.7	4.0	2.4	3.0	3.5	5.3	3.8	16.6	3.5	2134
	21-23	52.8	3.7	4.5	3.8	2.4	3.1	2.5	3.1	3.9	2.7	17.6	3.2	2136
TOTALS		37.8	6.6	5.4	4.8	4.1	3.0	3.3	4.3	5.9	5.2	19.7	4.1	17069

SKY COVER

43201

KIMPO IAP KOREA/SEOUL K-14

46-48, 50-69

NDV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NDV	00-02	46.7	3.7	4.0	3.9	2.3	1.7	2.1	2.7	3.9	3.8	23.2	3.9	2069
	03-05	43.7	3.8	4.6	4.5	3.7	1.7	2.6	3.3	3.8	3.8	24.7	4.0	2068
	06-08	26.4	6.5	5.4	5.6	4.0	2.7	3.7	4.4	7.9	7.1	26.4	5.1	2068
	09-11	28.8	6.2	4.7	4.9	5.1	2.8	4.3	4.7	6.7	6.7	25.3	4.9	2070
	12-14	24.6	6.5	5.7	5.5	5.6	4.0	4.1	3.3	7.1	6.7	25.0	5.1	2069
	15-17	26.1	9.5	6.3	6.0	4.3	2.9	4.1	4.4	7.0	6.1	23.4	4.7	2069
	18-20	43.9	5.2	4.5	5.0	3.8	2.6	2.7	3.2	3.9	3.1	22.1	3.8	2064
	21-23	49.6	3.5	4.0	3.6	2.7	2.1	2.0	2.6	4.6	2.9	22.4	3.6	2068
TOTALS		36.2	5.6	4.9	4.9	3.9	2.6	3.2	3.8	5.6	5.0	24.3	4.4	16545

DATA PROCESSING BRANCH
STAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

43201
STATION

KIMPO IAP KOREA/SEDUL K-14
STATION NAME

46-45,50-69
PERIOD

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MON. M	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	46.6	2.3	3.8	3.7	2.5	2.2	2.4	2.7	4.1	3.2	26.5	4.0	2132
	03-05	45.0	3.7	3.7	4.5	3.2	1.6	2.1	2.9	4.3	2.8	26.3	4.0	2134
	06-08	31.6	7.5	5.0	4.5	3.7	2.9	2.6	3.1	6.1	6.3	26.5	4.7	2133
	09-11	33.0	6.1	4.4	3.7	3.1	3.0	3.0	4.1	6.2	6.0	26.5	4.7	2133
	12-14	28.4	7.7	4.8	5.0	3.8	3.0	3.6	4.6	6.7	6.0	26.3	4.9	2133
	15-17	29.2	9.1	5.4	6.1	3.5	2.4	2.3	4.2	7.2	5.9	24.7	4.6	2131
	18-20	44.1	5.7	4.2	4.6	2.8	2.9	2.6	2.8	3.6	3.1	23.6	3.8	2133
	21-23	48.8	2.6	3.5	2.4	3.1	2.8	2.6	2.6	3.1	3.0	25.3	3.8	2124
TOTALS		38.5	5.6	4.4	4.3	3.2	2.6	2.7	3.4	5.2	4.6	25.7	4.3	17053

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than 1 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC
 43201 KIMPO IAP KOREA/SEOUL K-14

DAILY TEMPERATURES

45-70

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100								.1					.0
95						.3	1.4	2.8					.4
90						2.3	14.1	24.8	.4				3.5
85					1.2	13.7	43.3	62.7	5.9				10.6
80				.1	12.5	39.5	73.7	89.7	38.1	1.7			21.3
75				3.5	39.9	72.6	95.1	98.3	73.2	10.8			32.9
70				15.2	67.8	92.0	99.7	99.9	92.1	33.6	.1		41.9
65			1.0	35.6	82.2	98.7	100.0	100.0	98.9	62.7	4.5		49.5
60	.1	.2	4.7	59.1	97.1	99.9			100.0	85.3	22.0	.3	56.1
55		.8	20.0	82.6	99.7	100.0				96.1	45.8	2.8	62.7
50	1.0	7.0	39.1	94.9	100.0					99.5	64.4	10.3	68.4
45	4.6	18.0	61.7	99.4						99.9	79.7	25.3	74.4
40	18.3	41.2	82.6	99.9						100.0	88.3	44.7	81.5
35	40.4	63.3	93.6	100.0							95.0	62.3	88.0
30	63.9	80.0	99.3								99.3	79.3	93.6
25	82.0	93.8	99.5								100.0	90.1	97.2
20	92.7	98.4	100.0									97.0	99.0
15	97.8	99.8										99.7	99.8
10	99.7	100.0										100.0	100.0
5	100.0												100.0
MEAN	32.0	37.1	47.1	61.5	72.4	77.9	83.4	85.8	77.4	66.4	51.9	37.6	60.9
S D	8.077	8.144	7.844	7.367	6.216	5.903	5.455	5.007	5.160	6.540	9.036	9.408	19.700
TOTAL OBS	712	829	705	689	721	701	711	711	698	743	719	740	8479

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-70
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80							.3	1.0					.1
75							20.8	30.0	.1				4.3
70						3.3	61.0	74.0	4.2				11.9
65					.7	29.1	94.9	95.9	21.9	.1			20.3
60				.1	9.4	74.0	99.7	99.9	55.9	1.6			28.4
55				3.0	44.0	96.7	100.0	100.0	80.1	12.4			36.4
50			.1	14.5	79.8	100.0			96.0	33.5	2.5		44.1
45			1.7	38.6	97.6				99.6	61.5	10.0	.7	51.1
40		1.0	8.4	65.5	99.9				100.0	84.1	30.2	2.6	58.0
35	.6	3.0	24.3	90.7	100.0					96.4	51.9	8.8	65.0
30	2.2	6.7	37.0	96.2						98.1	60.9	12.0	68.2
25	6.5	17.0	59.9	99.0						99.7	76.4	24.9	74.0
20	19.5	41.2	84.5	100.0						100.0	90.5	47.0	82.2
15	36.4	58.7	96.0								97.1	66.6	88.1
10	54.9	73.1	99.6								99.3	83.0	92.6
5	75.6	87.8	100.0								100.0	92.6	96.4
0	90.6	96.7										98.1	98.8
-5	96.9	99.5										99.6	99.7
-10	99.6	100.0										100.0	100.0
-15	100.0												100.0
MEAN	16.1	20.9	30.7	42.6	53.5	62.0	70.9	72.0	60.0	46.3	34.9	23.1	44.4
S D	8.905	8.757	6.152	6.257	4.529	4.130	3.963	3.922	5.862	6.662	7.717	8.863	19.756
TOTAL OBS	712	629	705	689	721	701	711	711	698	743	719	740	8479

DATA PROCESSING BRANCH

USAF ETAC

AIR WEATHER SERVICE/MAC

43201

KIMPO IAP KOREA/SEOUL K-14

45-70

STATION

STATION NAME

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90								.1					.0
85							3.3	5.6					.8
80						1.1	31.8	49.9	.6				7.0
75						17.3	74.7	87.1	10.9				15.9
70				.1	8.0	54.6	97.2	98.7	47.0	.7			25.6
65				1.7	41.3	90.3	99.7	100.0	80.9	10.4			35.4
60				12.3	77.3	99.6	100.0		97.1	33.1	.3		43.5
55			.1	38.2	96.1	100.0			100.0	65.0	5.6		50.7
50			5.0	65.2	100.0					85.3	26.1	.9	57.3
45	.3	1.4	22.1	90.4						97.6	50.9	4.6	64.4
40	1.7	9.2	49.4	98.7						99.7	70.8	15.4	70.8
35	11.0	28.1	76.0	99.9						100.0	85.7	35.0	78.3
30	27.7	53.3	90.6	100.0							93.6	56.9	85.4
25	49.8	69.6	98.7								98.7	74.3	91.1
20	71.5	86.5	99.9								100.0	87.4	95.5
15	86.5	96.8	100.0									95.5	98.2
10	96.8	99.7										99.2	99.6
5	99.6	100.0										100.0	100.0
0	100.0												100.0
MEAN	24.2	29.2	39.1	52.2	63.1	70.2	77.3	79.1	68.9	56.5	43.6	30.5	52.8
S D	8.085	8.104	6.560	6.071	4.629	4.336	4.126	3.877	4.762	6.025	7.983	8.896	19.522
TOTAL OBS	712	629	705	689	721	701	711	711	698	743	719	740	8479

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/NAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 45-70

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
45										75	67	55	
46	50		65	78	84	91	96	97	88	82	69	48	
47	45	48	61	72	80	82	91		83	73	62		
48	48	55	60	74	83	87	91	93	88	77	65	57	93
49	46	54	58	74	86	90	93						
50											70	51	
51							97	95	83	80	63	50	
52	43	46	62	79	86	95	94	96	90	78	67		
53	46	53	58	79	84		92	95	86	81	61	59	
54	50	54	65	79	82	89	90	94	87	77	66	51	94
55	42	60	61	76	83	92	93	97	91	82	64	57	97
56	46	48	60	69	79	86	96	97	87	75	65	47	97
57	44	41	55	78	84	89	85	92	83	77	63	49	92
58	50	57	65	81	85	96	94	91	83	78	67	54	96
59	48	54	64	74	82	90	92	101	88	81	66	56	101
60	51	55	66	75	85	87	91	95	87	78	62	54	95
61	40	52	65	75	84	87	92	95	89	80	66	55	95
62	60	54	64	72	84	86	96	89	87	76	69	56	96
63	35	46	65	74	85	87	92	92	84	72	66	53	92
64	50	42	62	76	82	90	91	94	84	77	59	53	94
65	43	50	59	78	83	92	90	88	85	81	66	55	92
66	49	53	56	77	85	83		93	82	76	66	51	
67	50	55	59	75		84	92	93	90	72	67	42	
68	47			70	79	88	92	95	86	81	67	61	
69		50	68		77	86	86	89	86	75			
70	48	50		76	83	85	89	94	88				
MEAN	46.9	51.3	61.9	75.5	83.0	88.3	91.7	93.9	86.3	77.6	65.3	53.0	94.9
S D	4.892	4.797	3.540	3.051	2.380	3.575	2.781	3.013	2.566	3.072	2.690	4.376	2.565
TOTAL OBS	682	593	651	660	682	660	682	682	690	713	690	651	8036

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 45-70

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
45										32	25	7	
46	-2		15	34	45	56	66	65	46	32	19	-5	
47	2	-1	14	31	43	51	61		52	31	13		
48	-4	2	19	39	44	55	62	66	50	22	18	20	-4
49	9	14	21	34	44	53	63						
50											14	10	
51								65	7	35	18	13	
52	6	4	12	34	48	55	67	65	46	32	28		
53	5	5	25	35	44		66	61	54	40	21	19	
54	11	4	19	35	47	55	57	64	49	34	28	10	4
55	-1	6	24	27	48	54	65	67	50	34	27	17	-1
56	6	5	16	35	44	55	64	60	44	31	18	1	1
57	1	3	16	25	47	51	63	60	42	29	23	14	1
58	-6	2	11	31	46	55	66	60	44	27	26	24	-6
59	-1	16	24	34	48	55	66	64	52	34	25	11	-1
60	1	19	22	31	44	55	66	65	53	41	14	4	1
61	-6	4	25	33	38	58	71	68	50	36	25	12	-6
62	12	10	17	26	44	54	64	66	46	35	20	11	10
63	-7	5	25	33	45	54	66	65	49	35	21	9	-7
64	15	0	25	35	47	57	65	67	50	34	22	14	0
65	0	7	18	28	44	55	66	66	48	36	23	1	0
66	0	7	26	31	43	50	63	63	49	32	14	5	
67	-2	8	22	35		56	65	71	52	36	23	0	
68	5			35	48	52	66	59	42	35	21	14	
69		-3	17		44	50	60	65	55	37			
70	-3	10		32	48	55	60	67	46				
MEAN	1.9	6.1	20.0	32.4	45.2	56.1	64.4	64.5	48.7	33.9	21.1	10.0	-4.0
S. D.	6.089	5.400	4.336	3.432	2.281	2.114	2.952	2.988	3.446	3.175	4.586	7.233	4.592
TOTAL OBS.	682	593	651	660	682	660	682	682	690	713	690	681	8036

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

43201 KIMPO IAP KOREA/SEOUL K-14 45-70

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

45-72

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L, S, T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point					
110/109																										
106/105																		10	1	1						
102/101												.0						3	2	2						
100/99										.0								12	9	9						
98/97									.0	.0	.0	.0						74	62	62						
96/95					.0		.0	.0	.0	.0	.0	.0	.0	.0	.0			244	170	170						
94/93					.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0			685	441	442						
92/91				.0	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0			1605	920	920						
90/89			.0	.0	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0			3679	1474	1474	5					
88/87			.0	.0	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0			5268	2189	2189	17					
86/85	.0	.0	.0	.2	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0			8096	2828	2828	100					
84/83		.0	.1	.3	.3	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0			12001	3904	3904	393					
82/81	.0	.1	.4	.4	.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0			17657	5656	5656	1905					
80/79	.0	.5	.7	.4	.3	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0			25834	8177	8178	5260					
78/77	.1	1.2	.8	.4	.4	.3	.2	.2	.1	.0	.0	.0						34280	8446	8446	7952					
76/75	.3	1.3	.7	.4	.4	.3	.3	.2	.1	.0	.0	.0						42136	7826	7828	7560					
74/73	.4	1.0	.6	.4	.4	.3	.2	.2	.1	.0	.0	.0						49736	7300	7603	7030					
72/71	.3	1.0	.6	.4	.4	.3	.2	.1	.1	.0	.0	.0						57951	8215	8217	7479					
70/69	.3	1.1	.7	.5	.4	.3	.2	.1	.1	.0	.0	.0						65900	7949	7950	7599					
68/67	.3	1.0	.7	.5	.4	.3	.2	.1	.1	.0	.0	.0						73162	7262	7265	7355					
66/65	.2	1.0	.7	.5	.4	.3	.2	.1	.1	.0								80009	6847	6849	7822					
64/63	.2	.9	.7	.4	.3	.3	.2	.1	.0	.0								86582	6553	6558	7809					
62/61	.2	1.0	.6	.5	.3	.2	.1	.1	.0	.0								93721	7159	7163	8074					
60/59	.2	1.1	.7	.5	.3	.3	.1	.1	.0	.0								99919	6198	6198	7628					
58/57	.2	.9	.6	.4	.4	.2	.1	.0	.0									106129	6210	6211	7113					
56/55	.2	.9	.6	.5	.3	.2	.1	.0	.0									111998	5869	5876	6800					
54/53	.2	.8	.7	.5	.3	.2	.1	.0	.0										5768	5773	6423					
52/51	.2	.8	.7	.4	.3	.1	.1	.0	.0										6207	6213	6956					
50/49	.2	1.0	.7	.5	.3	.1	.0	.0	.0										5439	5445	6674					
48/47	.2	.9	.7	.5	.2	.1	.0	.0											5575	5577	6452					
46/45	.2	1.0	.7	.4	.2	.1	.0	.0	.0										5488	5490	6233					
44/43	.2	1.0	.7	.4	.2	.0	.0												5934	5939	6401					
42/41	.2	1.1	.8	.4	.2	.0	.0												5958	5962	6125					
40/39	.2	1.1	.8	.4	.2	.0																				
Element (X)	Σ X ²			Σ X			Σ		Σ		Σ		Σ		Σ		Σ		Mean No. of Hours with Temperature							
Rel. Hum.													≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																										
Wet Bulb																										
Dew Point																										

FORM 0-26-5 (OL A)
JUL 64
USAFETAC

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

45-72

YEARS

ALL
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
38/ 37	.2	1.2	.8	.5	.1	.0												5812	5816	6092	5897		
36/ 35	.3	1.3	.9	.4	.1	.0												6489	6493	6498	6234		
34/ 33	.4	1.6	1.0	.4	.1	.0												7136	7154	6760	7020		
32/ 31	.4	1.5	.9	.3	.0													6923	6930	7916	7189		
30/ 29	.4	1.4	.9	.2	.0													6140	6145	6951	6555		
28/ 27	.3	1.2	.8	.1	.0													5299	5304	6279	5539		
26/ 25	.3	1.1	.7	.1	.0													4631	4640	5725	5724		
24/ 23	.2	1.0	.7	.0	.0													4200	4208	4921	5549		
22/ 21	.1	.9	.4	.0														3149	3154	4134	4608		
20/ 19	.1	.9	.4	.0	.0													2891	2894	3731	4112		
18/ 17	.1	.7	.2	.0	.0	.0												2347	2347	2967	3928		
16/ 15	.1	.7	.1	.0														2055	2056	2536	3797		
14/ 13	.1	.6	.1															1654	1655	2113	3475		
12/ 11	.1	.4	.0															1166	1166	1656	3008		
10/ 9	.1	.4	.0															1114	1114	1263	2432		
8/ 7	.1	.2	.0															620	620	924	2473		
6/ 5	.1	.2	.0															474	474	596	2324		
4/ 3	.0	.1	.0															246	246	351	1667		
2/ 1	.0	.0	.0															146	146	207	1345		
0/ -1	.0	.0																59	59	92	979		
-2/ -3	.0	.0																30	30	34	709		
-4/ -5	.0	.0																13	13	19	634		
-6/ -7	.0																	5	5	6	364		
-8/ -9																					269		
-10/-11																					147		
-12/-13																					93		
-14/-15																					44		
-16/-17																					21		
-18/-19																					10		
-20/-21																					11		
-22/-23																					2		
-24/-25																					6		
-26/-27																					2		
-30/-31																					1		
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY:

43201

KIMPO IAP KOREA/SEOUL K-14

45-72.

ALL

STATION

STATION NAME

YEARS

MONTH

PAGE 3

ALL

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 1 ALL
HOURS 11-5

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201	KIMPO IAP KOREA/SEOUL K-14
STATION	STATION NAME

46-49, 52-72

YEARS

JAN
MONTH

PAGE 2

ALL

HOURS (L. S. T.)

[illegible]

2,

YEARS

FEB
MONTH

ALL
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB
MONTH

ALL
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49, 52-72

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
68/ 67							.0	.0										3	3	3					
66/ 65						.0	.0	.0	.0	.0								12	9	9					
64/ 63		.0				.0	.0	.0	.0	.0								39	27	17					
62/ 61			.0	.0		.0	.1	.0	.0	.0								87	48	18	1				
60/ 59		.0	.0	.1	.1	.1	.1	.0	.0	.0	.0							187	100	100	1				
58/ 57	.0	.1	.1	.1	.2	.3	.2	.0	.0	.0								367	180	180	25				
56/ 55	.0	.1	.1	.2	.3	.4	.3	.1	.0	.0								673	306	307	45				
54/ 53	.1	.3	.2	.4	.5	.5	.2	.0	.0	.0								1080	407	407	106				
52/ 51	.1	.3	.6	.8	.7	.5	.1	.0	.0									1657	577	578	145				
50/ 49	.2	.6	.7	1.2	.9	.4	.1	.0	.0									2386	729	729	285				
48/ 47	.2	.9	1.2	1.5	.7	.3	.1											3272	886	886	544				
46/ 45	.6	1.4	1.6	1.4	.6	.3	.0	.0	.0									4360	1088	1088	805				
44/ 43	.4	2.2	2.0	1.4	.5	.2	.0											5621	1261	1263	1114				
42/ 41	.4	2.7	2.4	1.4	.5	.2	.0											7071	1450	1451	1410				
40/ 39	.4	3.1	2.7	1.4	.6	.1												8589	1918	1518	1444				
38/ 37	.5	3.5	2.2	1.6	.4	.0													1487	1488	1566	1089			
36/ 35	.8	4.3	2.0	1.2	.2														1663	1664	1749	1431			
34/ 33	1.2	4.2	2.7	1.2	.2														1713	1718	1914	1780			
32/ 31	1.0	3.6	2.4	.9	.1														1446	1447	1827	1698			
30/ 29	.7	3.2	2.3	.4															1208	1209	1553	1509			
28/ 27	.4	2.3	1.4	.1															768	769	1265	1280			
26/ 25	.3	1.7	.8	.0															512	517	974	1314			
24/ 23	.2	1.2	.6	.0															350	354	574	1195			
22/ 21	.0	.7	.2	.0															171	171	346	929			
20/ 19	.1	.4	.1	.0															116	116	240	782			
18/ 17	.0	.2	.0																48	48	90	670			
16/ 15	.0	.1	.1																22	22	53	621			
14/ 13	.0	.0	.0																4	4	11	390			
12/ 11	.0	.0																	8	8	14	239			
10/ 9																					4	120			
8/ 7																						96			
6/ 5																						50			
4/ 3																						15			
2/ 1																						12			
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2.

PAGE 2

MAR
MONTH

ALL
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR
MONTH

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

APR
MONTH

ALL

HOURS (L, S)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
18 / 17																					62			
16 / 15																					34			
14 / 13																					34			
12 / 11																					13			
10 / 9																					11			
8 / 7																					3			
6 / 5																					1			
4 / 3																					1			
TOTAL	6.2	27.4	21.8	14.4	10.5	8.0	5.3	3.5	1.8	.7	.2	.1						17627	17639	17627	17627			

FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KURLA/SEOUL K-14

46-49, 51-72

MAY
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
88/ 87											.0	.0						2	2					
86/ 85						.0			.0	.0	.0	.0	.0					20	20					
84/ 83						.0	.0	.0	.1	.1	.1	.1	.1	.0				50	50					
82/ 81			.0	.0	.0	.0	.0	.1	.1	.1	.1	.1	.1	.0				96	96					
80/ 79				.0	.0	.1	.1	.2	.3	.2	.1	.1	.1	.0				229	229					
78/ 77			.0	.0	.1	.3	.3	.5	.5	.4	.1	.0						432	432	1				
76/ 75			.0	.1	.2	.4	.7	.7	.5	.3	.1	.0						575	575	6				
74/ 73		.0	.0	.2	.5	.8	.7	.7	.4	.2	.1							687	687	10				
72/ 71		.0	.2	.4	.8	.9	1.0	.6	.4	.1	.0							818	818	35				
70/ 69		.1	.3	.9	1.3	1.4	1.1	.7	.5	.1	.0							1187	1189	103				
68/ 67	.0	.3	.8	1.4	1.4	1.4	.9	.6	.3	.1	.0							1358	1359	264				
66/ 65	.1	.6	1.4	1.9	1.7	1.0	.8	.4	.2	.1								1484	1485	650				
64/ 63	.2	1.4	2.2	1.9	1.4	1.0	.5	.2	.0	.0								1621	1621	1213				
62/ 61	.4	2.3	2.7	2.0	1.3	.6	.3	.1	.0									1787	1789	1853				
60/ 59	.7	3.6	3.0	2.0	1.0	.5	.2	.1	.0									2043	2046	2509				
58/ 57	.7	3.5	2.7	1.5	.8	.2	.0											1757	1757	2758				
56/ 55	.5	3.4	2.3	1.3	.5	.1	.0	.0										1504	1504	2461				
54/ 53	.6	2.7	1.9	.9	.2	.1	.0	.0										1160	1165	2280				
52/ 51	.4	2.3	1.3	.5	.1	.0	.0											844	845	1729				
50/ 49	.2	1.8	.7	.3	.0	.0	.0											554	554	1326				
48/ 47	.2	.8	.3	.1	.0													263	264	815				
46/ 45	.0	.4	.1	.0														91	91	373				
44/ 43	.0	.1	.0															25	25	143				
42/ 41		.0																2	2	45				
40/ 39		.0																2	2	13				
38/ 37																				4				
36/ 35																								
34/ 33																								
32/ 31																								
30/ 29																								
28/ 27																								
26/ 25																								
24/ 23																								
22/ 21																								
Element (X)	Σx^2		Σx		\bar{x}		s_x		No. Obs.		Mean No. of Hours with Temperature							Total						
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

ALL
HOURS (L. S. Y.)

[illegible]

USAFETAC
FORM
JUL 64
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEOUL K-14

46-49, 51-72

JUN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (1° S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
96/ 95														.0	.0	.0		4	4					
94/ 93														.0	.0	.0		14	10	10				
92/ 91														.0	.0	.0		21	13	13				
90/ 89								.0	.0	.0	.1	.1	.1	.0	.0			75	48	48				
88/ 87					.0	.0	.1	.1	.1	.1	.1	.0	.0	.0				177	102	102				
86/ 85			.0		.0	.1	.2	.2	.2	.2	.1	.0	.0	.0				28	204	204				
84/ 83		.0		.0	.1	.2	.4	.4	.4	.2	.1	.0	.0					723	342	342				
82/ 81				.0	.3	.6	.7	.5	.3	.1	.0	.0						214	491	491	2			
80/ 79	.0		.0	.2	.6	1.1	1.0	.6	.3	.2	.1	.0						1465	751	751	5			
78/ 77		.0	.2	.7	1.1	1.5	1.1	.5	.3	.1	.	.0						75	1010	1010	13			
76/ 75		.2	.6	1.1	1.7	1.3	1.0	.4	.3	.0	.0							2142	1217	1217	97			
74/ 73	.0	1.0	1.1	1.7	1.7	1.2	.7	.3	.1	.0								2141	1449	1449	392			
72/ 71	.3	1.9	2.0	2.2	1.9	1.0	.6	.2	.0									220	1779	1780	979			
70/ 69	.5	2.7	3.3	2.7	1.4	.7	.2	.1	.0									9552	2132	2132	1743			
68/ 67	.6	4.1	3.8	2.1	.9	.6	.1	.0											2245	2245	2483			
66/ 65	.9	5.0	3.2	1.6	.6	.2	.0												2104	2104	2953			
64/ 63	.9	4.8	2.5	.8	.4	.1	.0												1752	1752	3127			
62/ 61	.5	4.0	1.6	.6	.1	.0													1277	1279	2618			
60/ 59	.3	2.7	1.2	.4	.0	.0													882	883	1961			
58/ 57	.3	1.2	.4	.1	.0														371	371	1181			
56/ 55	.2	.5	.2	.0															157	157	563			
54/ 53	.0	.1	.0																33	33	196			
52/ 51	.0	.0																	8	8	57			
50/ 49	.0																		1	1	12			
48/ 47																								
46/ 45																								
44/ 43																								
42/ 41																								
40/ 39																								
38/ 37																								
36/ 35																								
TOTAL	4.8	20.0	20.3	14.2	10.7	8.6	6.1	3.3	2.1	1.1	.5	.3	.1	.0	.0					18387				
																			18382		18379			
Element (X)	Σ x²		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ			
Rel. Hum.	112164698		1405430		76.5		16.007		18382		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F			
Dry Bulb	89640179		1277801		69.5		6.758		18387						462.0		220.9		60.7		.5			
Wet Bulb	76040965		1179387		64.2		4.496		18382						223.8		19.9		.1					
Dew Point	68992715		1121989		61.0		5.207		18379						104.4		3.8		.1					

USAFETAC FORM 0-26-5 (OL A) JUL 64

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

46-49, 51-65, 67-72

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Δ1.1

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

46-48, 51-71

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-48, 50-71

YEARS

SEP

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W 3.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point					
92/ 91							.0	.0										3	3						
90/ 89					.0		.0	.0		.0	.0	.0						6	6						
88/ 87					.0	.0	.1	.0	.0	.0	.0	.0						30	38						
86/ 85					.0	.1	.2	.1	.1	.0	.0	.0						88	88						
84/ 83					.1	.2	.2	.3	.2	.1	.1	.0			.0			208	208	2					
82/ 81		.0	.0		.1	.4	.5	.5	.6	.2	.1	.1	.0		.0			443	443	1	2				
80/ 79		.1	.2		.5	.7	.9	.8	.5	.4	.1	.0	.0					710	710	14	2				
78/ 77		.4	.7		1.0	1.0	1.1	.8	.6	.4	.1	.0						1048	1048	84	10				
76/ 75	.0	.7	1.0		1.0	1.0	1.0	.9	.6	.2	.1							1171	1171	256	110				
74/ 73	.3	1.3	1.6		1.2	1.1	1.1	.8	.5	.2	.0	.0	.0					1397	1397	596	340				
72/ 71	.3	2.4	2.0		1.1	1.3	.9	.6	.3	.1	.0							1551	1552	1015	556				
70/ 69	.7	3.2	2.2		1.6	1.1	.6	.4	.2	.1	.0							1734	1734	1658	1062				
68/ 67	1.0	3.9	2.9		1.4	1.0	.5	.3	.1	.0								1876	1876	1930	1516				
66/ 65	1.2	4.1	2.1		1.3	.6	.4	.1	.1	.0								1718	1718	2136	1673				
64/ 63	1.2	3.5	2.1		.9	.4	.2	.0	.0	.0								1458	1458	2334	1811				
62/ 61	.7	3.1	1.5		.8	.3	.1	.0	.0									1110	1110	1974	1851				
60/ 59	.7	2.7	1.4		.7	.2	.1	.0										1001	1001	1733	1950				
58/ 57	.5	1.9	.9		.3	.1	.0	.0										642	642	1237	1615				
56/ 55	.4	1.3	.8		.2	.1	.0	.0										471	471	915	1332				
54/ 53	.2	1.0	.4		.1	.0												307	307	630	1068				
52/ 51	.1	.4	.2		.0	.0												138	138	388	853				
50/ 49	.1	.4	.1		.0	.0												100	100	191	643				
48/ 47	.0	.2	.1		.0	.0												54	54	115	346				
46/ 45	.0	.1	.0		.0													19	19	48	250				
44/ 43	.0	.0	.0															6	6	32	147				
42/ 41	.0	.0																2	2	8	88				
40/ 39																				2	24				
38/ 37																					17				
36/ 35																					9				
34/ 33																					14				
32/ 31																					7				
30/ 29																					2				
TOTAL	7.3	30.8	19.8	12.4	9.7	7.7	5.8	4.1	1.7	.6	.2	.0	.0					17299	17300	17298					
Element (X)	Σx ²		Σx		X		x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.	109737213		1348787		78.0		16.260		17299		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	81525854		1180522		68.2		7.485		17300				427.6	212.8	46.5		720								
Wet Bulb	70107125		1096269		63.4		6.057		17299				231.2	39.7	.2		720								
Dew Point	63976127		1044963		60.4		7.012		17298			.4	149.8	19.3	.1		720								

USAFETAC FORM 0-26-5 (OLA) JUL 64

REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEOUL K-14

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OCT

STATION

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PAGE 1

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
82/ 81					.0		.0		.0	.0	.0							8	8	8				
80/ 79				.0	.0	.0	.0	.1	.1	.0								45	37	37				
78/ 77		.0		.1	.0	.0	.1	.1	.0	.0								118	73	73				
76/ 75			.0	.1	.1	.1	.2	.2	.1	.0	.0							279	161	161	1	1		
74/ 73		.0	.0	.1	.1	.2	.3	.2	.1	.0	.0							501	222	222	6			
72/ 71		.0	.0	.2	.4	.6	.5	.4	.1	.0								908	407	407	28	7		
70/ 69		.1	.2	.3	.7	.8	.7	.4	.1	.0	.0							1510	602	602	40	26		
68/ 67	.0	.1	.3	.7	.9	.8	.7	.4	.1	.0	.0							2247	737	737	62	27		
66/ 65		.4	.6	.9	1.0	1.0	.7	.3	.1	.0								2145	898	900	221	55		
64/ 63	.1	.7	1.2	1.0	1.1	.9	.6	.2	.0									4217	1072	1073	403	138		
62/ 61	.2	1.6	1.3	1.3	1.2	.6	.6	.2	.0	.0								5501	1284	1285	842	309		
60/ 59	.3	2.5	1.8	1.5	1.1	.9	.4	.1										7095	1594	1594	1301	644		
58/ 57	.6	2.7	1.8	1.3	1.1	.6	.3	.0										8626	1531	1531	1675	1023		
56/ 55	.7	2.9	1.9	1.6	.9	.4	.2	.1										10210	1584	1584	1877	1240		
54/ 53	.5	2.9	2.3	1.1	.6	.4	.2	.0											1503	1504	1762	1413		
52/ 51	.7	2.8	2.1	.9	.5	.2	.1												1345	1346	1771	1671		
50/ 49	.7	3.3	1.9	.8	.4	.2	.0												1364	1367	1893	1746		
48/ 47	.7	2.8	1.3	.6	.3	.1													1057	1058	1658	1756		
46/ 45	.6	2.5	1.1	.3	.1	.0													856	857	1350	1650		
44/ 43	.5	2.0	.8	.3	.1														676	676	1108	1511		
42/ 41	.6	1.6	.7	.2	.1														571	571	867	1332		
40/ 39	.5	1.0	.4	.1	.0														359	359	640	1050		
38/ 37	.3	.6	.3	.1															215	215	416	814		
36/ 35	.2	.4	.1	.0															128	128	225	624		
34/ 33	.1	.2	.0	.0															46	47	136	480		
32/ 31	.0	.1	.0	.0															22	22	51	339		
30/ 29	.0	.0	.0	.0															5	5	16	197		
28/ 27		.0																	1	1	2	131		
26/ 25																					5	02		
24/ 23																						37		
22/ 21																						31		
20/ 19																						11		
18/ 17																						7		
16/ 15																						4		
Elemen. (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total	
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OLA) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

OCT

STATION

STATION NAME

YEARS

MONTH

ALL

HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

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ALL

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
70/ 69						.0	.0	.0	.0	.0								8	8	8			
68/ 67					.0	.0	.1	.0										27	19	19			
66/ 65					.1	.1	.1	.1	.0									78	71	71			
64/ 63		.0	.0	.2	.3	.2	.1	.0		.0								255	127	128			
62/ 61	.0	.1	.1	.3	.4	.5	.1	.0										500	275	275	9		
60/ 59	.0	.1	.3	.7	.8	.4	.1	.0										739	439	439	31		
58/ 57	.0	.4	.6	.8	.8	.2	.1	.0										1471	552	552	140		
56/ 55	.2	.9	.9	1.2	.8	.3	.2	.0	.0									2276	805	805	358		
54/ 53	.3	1.2	1.2	1.2	.7	.4	.2	.0										3213	917	917	594		
52/ 51	.3	1.6	1.9	1.1	.7	.4	.1											4306	1093	1093	876		
50/ 49	.5	2.5	2.2	1.2	.8	.3	.0											5640	1334	1334	1153		
48/ 47	.4	3.0	1.8	1.2	.7	.2	.0											6943	1303	1306	1340		
46/ 45	.7	3.6	1.8	1.0	.5	.2	.0											8327	1384	1384	1499		
44/ 43	.7	3.4	1.8	1.0	.4	.1	.0											9656	1329	1329	1493		
42/ 41	.7	3.4	2.0	.9	.4	.1	.0											1319	1320	1533	1467		
40/ 39	.9	2.7	1.9	.8	.4	.0												1198	1199	1384	1367		
38/ 37	.6	2.7	1.6	.9	.2	.0												1077	1077	1274	1160		
36/ 35	.6	2.3	1.7	.6	.1													935	935	1159	1166		
34/ 33	.7	2.4	1.6	.5	.1													940	940	1015	1156		
32/ 31	.6	2.3	1.6	.4	.0													877	879	1080	1146		
30/ 29	.4	1.7	1.1	.3	.0													624	625	870	986		
28/ 27	.2	1.2	.8	.2	.0													437	437	672	762		
26/ 25	.1	1.0	.5	.1														302	303	503	757		
24/ 23	.1	.8	.4	.0														231	234	356	698		
22/ 21	.0	.4	.2	.0														108	111	219	527		
20/ 19	.0	.3	.1	.0														94	94	138	382		
18/ 17	.0	.2	.1															39	39	93	382		
16/ 15		.1	.0															25	25	45	282		
14/ 13		.0																5	5	29	209		
12/ 11																				4	127		
10/ 9																					90		
8/ 7																					69		
6/ 5																					56		
4/ 3																					31		
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							

FORM 0-26-5 (OLA) JUL 64

USAFETAC

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[illegible]

FORM 0-26-5 (11-A)

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEOUL K-14

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DEC

STATION

STATION NAME

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ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point							
84/ 83																		1	1								
62/ 61					.0													2	2	2							
60/ 59		.0	.0	.0	.0													13	11	11							
58/ 57		.0	.0	.0	.0													31	18	18	2						
56/ 55	.0	.0	.1	.1	.0													71	47	47	11						
54/ 53		.1	.2	.2	.0													100	84	84	15						
52/ 51	.0	.1	.2	.3	.1	.0	.0											102	130	130	52						
50/ 49	.1	.3	.5	.3	.1	.0												50	246	248	114						
48/ 47	.1	.5	.5	.5	.2	.0	.0											863	325	325	156						
46/ 45	.1	.8	.7	.6	.1	.0												1273	430	430	288						
44/ 43	.2	1.3	1.1	.5	.1	.1												1671	598	598	360						
42/ 41	.4	2.1	1.3	.6	.2	.1	.0											1745	854	854	633						
40/ 39	.4	2.2	1.5	.8	.3	.0												1607	942	942	811						
38/ 37	.5	2.5	1.7	.8	.2													4718	1031	1032	882						
36/ 35	.5	3.2	2.0	.8	.1	.0												6022	1304	1304	1145						
34/ 33	.7	3.9	2.2	.7	.2													7437	1415	1417	1202						
32/ 31	1.2	4.2	2.4	.7	.1													1005	1568	1570	1635						
30/ 29	1.1	3.7	2.2	.7	.1														1434	1435	1499						
28/ 27	.9	3.7	2.5	.5															1399	1401	1428						
26/ 25	.9	3.6	2.1	.3	.0														1275	1275	1432						
24/ 23	.8	3.3	2.3	.2															1212	1212	1351						
22/ 21	.4	2.7	1.8	.1															914	914	1123						
20/ 19	.3	2.5	1.3	.0															764	765	1055						
18/ 17	.4	2.3	.9	.0		.0													670	670	819						
16/ 15	.3	2.2	.5																558	559	703						
14/ 13	.2	1.9	.3																367	367	568						
12/ 11	.2	1.2	.2																289	289	377						
10/ 9	.1	.9	.1																209	209	292						
8/ 7	.0	.5	.0																98	98	185						
6/ 5	.0	.4																	73	73	83						
4/ 3	.0	.2																	35	35	64						
2/ 1	.0	.1	.0																20	20	30						
0/ -1	.0	.0																	7	7	14						
-2/ -3	.0																		1	1	1						
Element (X)	Σ x ²			Σ x			Σ			Σ x			No. Obs.			Mean No. of Hours with Temperature										Total	
Rel. Hum.																≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F											
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OL A) JUL 64

REVISI PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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●

DEC
MONTH

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ALL

HOURS (L, S, T.)

0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49, 52-72

JAN
MONTH

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HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45		.1																2	2		
44/ 43		.2																4	4	2	
42/ 41		.1		.1														5	5	5	2
40/ 39	.2	.1	.2	.0														13	13	9	9
38/ 37	.2	.8	.3															28	28	11	10
36/ 35	.7	1.5	.5	.1														62	62	42	17
34/ 33	1.2	3.4	.8	.2														125	125	84	47
32/ 31	1.4	4.9	1.2	.2														176	177	138	102
30/ 29	1.5	5.6	1.3	.0														193	193	177	95
28/ 27	1.2	4.9	.8	.0														157	157	175	109
26/ 25	1.5	4.2	.8															145	145	175	140
24/ 23	1.5	3.9	1.2															149	149	151	154
22/ 21	.7	5.6	1.2															169	169	123	105
20/ 19	.6	6.7	.4															175	175	196	110
18/ 17	.5	5.1	.6															141	141	172	112
16/ 15	.7	5.2	.6															150	150	136	123
14/ 13	.8	5.3	.4															146	146	149	155
12/ 11	1.1	4.3																121	121	150	152
10/ 9	1.3	4.2	.2															129	129	135	109
8/ 7	.6	1.9																55	55	89	153
6/ 5	.5	1.7																51	51	62	121
4/ 3	.7	1.1	.0															40	40	45	91
2/ 1	.2	.4																13	13	25	82
0/ -1	.1	.3																8	8	8	80
-2/ -3	.2	.1																6	6	6	63
-4/ -5																				2	61
-6/ -7																					23
-8/ -9																					13
-10/-11																					13
-12/-13																					6
-14/-15																					5
-24/-25																					1
TOTAL	17.2	71.5	10.5	.7														2263	2264	2263	2263
Element (X)	Σ x ²		Σ x		X		s _x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.	13437155		172011		76.0		12.660		2263		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb	1220272		48478		21.4		8.974		2264		.6	83.2					93				
Wet Bulb	1087115		45397		20.1		8.832		2263		.7	86.9					93				
Dew Point	778142		33486		14.8		11.178		2263		10.9	89.5					93				

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

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MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
48/ 47		.0																1	1					
46/ 45		.1																2	2	2	1			
44/ 43		.0																1	1	1	1			
42/ 41		.1	.1															4	4	3	1			
40/ 39		.2	.3	.0														12	13	1	3			
38/ 37	.2	.6	.2															22	22	13	6			
36/ 35	.0	1.2	.4	.2														58	58	42	25			
34/ 33	1.2	2.9	.7	.0														108	108	68	45			
32/ 31	1.3	3.0	.6	.0														115	115	113	82			
30/ 29	1.8	5.1	.7															172	172	145	88			
28/ 27	1.7	4.0	.5															141	141	168	95			
26/ 25	1.6	4.0	.4															135	135	143	129			
24/ 23	2.0	5.1	1.2															189	189	150	141			
22/ 21	.7	5.0	.7															145	145	145	97			
20/ 19	1.3	4.7	.7															151	151	163	111			
18/ 17	1.1	5.8	.5															166	166	166	121			
16/ 15	1.2	4.9	.5	.0														151	151	174	133			
14/ 13	1.4	4.9	.3															148	148	138	120			
12/ 11	1.1	3.5	.0															105	105	134	141			
10/ 9	1.8	5.0	.0															154	154	140	133			
8/ 7	1.2	3.1	.3															106	106	122	148			
6/ 5	.9	1.9																63	63	94	137			
4/ 3	.7	1.2																41	41	48	87			
2/ 1	1.0	.8																40	40	46	92			
0/ -1	.4	.3																16	16	26	78			
-2/ -3	.1	.2																8	8	7	77			
-4/ -5	.1	.0																4	4	5	61			
-6/ -7	.1																	2	2	3	47			
-8/ -9																					22			
-10/-11																					13			
-12/-13																					14			
-14/-15																					5			
-16/-17																					7			
-18/-19																					4			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					Total			
Dry Bulb																								
Wet Bulb																								
Dew Point																								

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)
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USAF/ETAC

PSYCHROMETRIC SUMMARY

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HOURS (L. S. T.)

[illegible]0-26.5 (01-A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KUREA/SEOUL K-14

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PAGE 1 0600-0800
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
50/ 49		.0																1	1	1				
48/ 47		.1																2	2	2	1			
46/ 45																					2			
44/ 43		.1																2	2	1				
42/ 41		.1	.1															5	5	2	1			
40/ 39		.1	.0	.1														5	5	4	3			
38/ 37	.0	1.1	.1															27	27	10	3			
36/ 35	.6	1.5	.4	.1														59	59	44	21			
34/ 33	1.3	3.0	.5															107	108	81	54			
32/ 31	1.1	3.3	.8	.1														119	119	112	82			
30/ 29	1.5	3.7	.5															130	130	119	103			
28/ 27	2.1	3.7	.6															145	145	148	71			
26/ 25	1.6	4.1	.6															144	144	142	131			
24/ 23	1.6	4.9	.4															159	159	135	108			
22/ 21	1.3	4.8	.7															153	153	157	116			
20/ 19	1.4	6.1	.4															179	179	166	109			
18/ 17	1.3	5.2	.4															158	158	184	112			
16/ 15	1.0	4.7	.2															133	133	146	135			
14/ 13	1.2	4.6	.4															140	141	142	138			
12/ 11	1.2	4.0	.0															118	118	126	132			
10/ 9	2.2	4.7	.0															157	157	151	130			
8/ 7	1.1	2.7	.2															93	93	113	124			
6/ 5	1.7	2.5	.0															96	96	103	139			
4/ 3	.9	1.5	.0															47	47	66	109			
2/ 1	.8	1.0																41	41	49	102			
0/ -1	.5	.3																19	19	30	76			
-2/ -3	.4	.2																14	14	17	59			
-4/ -5	.3	.1																8	8	10	67			
-6/ -7	.1																	3	3	3	41			
-8/ -9																					28			
-10/-11																					26			
-12/-13																					19			
-14/-15																					8			
-16/-17																					5			
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ			
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

1

MAN

STATION

STATION NAME

YEARS

MONTH

0600-0800

HOURS (L, S, T.)

JSAFETAC FORM 0-26.5 (OLA)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201

KIMPO IAP KUREA/SEOUL K-14

46-49, 52-72

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
50/ 49	.0	.0	.0															3	3	1					
48/ 47	.0	.0	.1	.1														6	6	3	2				
46/ 45			.1	.0														4	4	1	2				
44/ 43		.1	.2	.0	.1													12	12	3	1				
42/ 41		.1	.6	.2	.1													23	23	10	1				
40/ 39	.0	.7	1.0	.5	.2													54	54	12	6				
38/ 37	.2	1.8	1.1	1.0	.1													94	94	45	10				
36/ 35	.7	2.2	2.3	.5	.0													130	130	89	49				
34/ 33	.8	3.3	2.4	.6	.0													163	164	107	76				
32/ 31	1.0	4.0	2.7	.8														192	192	205	72				
30/ 29	1.0	3.7	2.7	.7	.0													182	182	166	121				
28/ 27	.5	3.2	3.3	.6														174	174	176	135				
26/ 25	.7	3.9	3.8	.3														196	196	168	126				
24/ 23	.4	3.8	3.3	.2														175	175	188	129				
22/ 21	.3	3.5	3.4	.1														164	164	194	123				
20/ 19	.3	3.6	2.8	.1														155	155	178	99				
18/ 17	.4	3.1	1.6															114	114	157	125				
16/ 15	.3	3.5	1.5															121	121	137	122				
14/ 13	.2	3.0	1.2															99	99	116	131				
12/ 11	.6	1.8	.5															67	67	113	138				
10/ 9	.4	1.5	.6															54	54	72	128				
8/ 7		1.6																36	36	44	129				
6/ 5	.3	.8																23	23	45	112				
4/ 3	.1	.3																14	14	20	83				
2/ 1	.1	.2																6	6	8	75				
0/ -1		.0																1	1	3	74				
-2/ -3																				1	55				
-4/ -5																					40				
-6/ -7																					19				
-8/ -9																					29				
-10/-11																					20				
-12/-13																					14				
-14/-15																					8				
-16/-17																					2				
Element (X)	Σ x ²			Σ x			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature									
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 91 F	Total			
Dry Bulb																									
Wet Bulb																									
Dew Point																									

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC JUL 64

PSYCHROMETRIC SUMMARY

J A i i

YEARS

MONTH

HOURS (L. S. T.)

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KUREA/SEOUL K-14

46-49, 52-72

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400
HOURS (I. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
52/ 51			.1		.1													5	5					
50/ 49			.1	.1	.1	.0	.0											10	10					
48/ 47			.2	.3	.2	.1	.0											18	18	3				
46/ 45		.1	.3	.4	.4													27	27	5	1			
44/ 43		.2	.5	.8	.7	.0	.0											54	54	15	7			
42/ 41	.0	.5	1.0	1.7	.4	.1												105	105	22	7			
40/ 39	.0	.8	3.1	1.9	.5	.0												143	144	54	9			
38/ 37	.1	1.8	2.6	2.2	.4	.1												162	162	109	18			
36/ 35	.7	1.4	3.5	2.5	.6													197	198	188	68			
34/ 33	.4	2.0	3.0	2.4	.6	.0												224	224	145	84			
32/ 31	.5	1.9	3.8	2.7	.2													204	204	231	110			
30/ 29	.0	1.0	4.3	2.4	.1													190	190	193	141			
28/ 27	.1	1.9	4.1	1.6	.1													175	175	186	139			
26/ 25	.3	1.7	4.5	1.2	.0													175	175	222	123			
24/ 23	.2	1.6	3.4	.7	.0													132	133	199	132			
22/ 21	.1	1.3	3.1	.4														109	109	154	143			
20/ 19	.0	1.3	3.2	.1														109	106	134	133			
18/ 17		1.2	1.7	.2														70	70	124	136			
16/ 15	.1	1.5	1.1	.0														61	61	102	101			
14/ 13	.1	1.0	.7															42	42	66	124			
12/ 11		.5	.2															16	16	48	132			
10/ 9	.0	.8	.2															23	23	24	100			
8/ 7	.0	.2																6	6	26	93			
6/ 5																				3	112			
4/ 3																					82			
2/ 1																					77			
0/ -1																					59			
-2/ -3																					35			
-4/ -5																					25			
-6/ -7																					11			
-8/ -9																					16			
-10/-11																					6			
-12/-13																					7			
-14/-15																					2			
Element (X)	ΣX^2		ΣX		\bar{X}	σ_x	No. Obs.		Mean No. of Hours with Temperature										Total					
Rel. Hum.									≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																								
Wet Bulb																								
Dew Point																								

REVISI PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (CL A) JUL 64

USAFETAC

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USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

46-49, 52-72

JAN
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

FORM 0-26-5 (Q1 A)

USAFETAC

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YEARS

PAGE 2 1500-170
HOURS (L. S. T.)

[illegible]

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPD IAP KOREA/SEDUL K-14

46-49, 52-72

YEARS

JAN
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point						
52/ 51							.0												1	1								
48/ 47																			2	2								
46/ 45		.2	.0	.0	.1														3	3								
44/ 43	.0	.3	.1	.0															11	11		7						
42/ 41	.1	.6	.1	.1	.1														21	22	12	7						
40/ 39	.1	.4	.7	.2	.1														35	35	20	17						
38/ 37	.1	2.2	.9	.3															79	79	28	9						
36/ 35	.4	4.1	1.6	.7															143	143	94	25						
34/ 33	1.1	5.1	2.6	.4															211	213	159	100						
32/ 31	1.6	4.6	3.0	.4															217	217	196	140						
30/ 29	.6	4.5	2.3	.1															174	174	196	154						
28/ 27	.5	4.3	3.7	.4	.0														201	201	176	97						
26/ 25	.8	5.4	4.2	.1															239	239	184	127						
24/ 23	.2	4.4	2.6	.0															164	164	213	157						
22/ 21		3.9	2.5	.0															146	146	193	116						
20/ 19	.1	4.0	1.8	.0															135	136	159	103						
18/ 17	.1	3.3	1.1																103	103	150	131						
16/ 15	.4	4.3	1.0	.0															128	128	126	154						
14/ 13	.0	3.4	.5																90	90	111	158						
12/ 11	.2	1.7	.3																48	48	88	134						
10/ 9	.1	2.0	.0																49	49	58	116						
8/ 7	.4	1.1																	32	22	52	104						
6/ 5	.1	.9																	23	23	28	103						
4/ 3		.2																	5	5	14	98						
2/ 1	.0																		1	1	3	71						
0/ -1		.0																	1	1	1	33						
-2/ -3																						36						
-4/ -5																						34						
-6/ -7																						21						
-8/ -9																						11						
-10/-11																						6						
-12/-13																						2						
-14/-15																						2						
-24/-25																						1						
Element (X)	ΣX^2		ΣX		\bar{X}	σ_x	No. Obs.		Mean No. of Hours with Temperature																			
Rel. Hum.									≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																												
Wet Bulb																												
Dew Point																												

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEDUL K-14

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JAN

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45		.1																2	2		
44/ 43		.4		.0														9	9	3	
42/ 41	.0	.2	.0	.1														8	8	9	6
40/ 39	.2	.3	.3															18	18	11	12
38/ 37	.0	1.0	.4	.0														34	34	13	7
36/ 35	.5	3.0	1.0	.0														102	102	52	16
34/ 33	1.5	4.1	1.5	.4														170	171	118	65
32/ 31	1.4	5.2	1.1	.4														186	187	169	116
30/ 29	1.8	5.7	1.4	.1														203	203	194	131
28/ 27	.7	5.1	1.2															160	160	189	122
26/ 25	.8	4.9	2.2															179	180	157	136
24/ 23	.6	6.0	2.3															202	202	169	146
22/ 21	.3	5.5	.8															149	149	191	102
20/ 19	.2	5.8	.8		.0													156	156	172	116
18/ 17	.3	4.6	.6		.0													125	125	146	104
16/ 15	.7	4.8	.4															133	133	151	155
14/ 13	.7	5.1	.3															139	139	138	149
12/ 11	.7	3.0	.2															89	89	130	150
10/ 9	.4	2.7	.1															75	75	85	123
8/ 7	.6	1.4																46	46	65	122
6/ 5	.5	1.5	.0															46	46	46	126
4/ 3	.2	1.0																27	27	36	96
2/ 1	.0	.3																8	8	21	75
0/ -1	.0	.0																2	2	2	55
-2/ -3																				1	43
-4/ -5	.0																	1	1	1	32
-6/ -7																					22
-8/ -9																					21
-10/-11																					9
-12/-13																					3
-14/-15																					3
-16/-17																					2
-20/-21																					1
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OLA) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

43201
STATIO

KIMPO IAP KUREA/SEOUL K-14
STATION NAME

46-49, 52-72

YEARS

JAN
MONTH

PAGE 2

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

FEB
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point											
48/ 47			.0															1	1													
46/ 45	.1	.2	.2															12	12	3	3											
44/ 43	.3	.2		.1														10	10	14	5											
42/ 41	.0	.3	.1															10	10	7	6											
40/ 39	.3	1.1	.0	.0														31	31	21	9											
38/ 37	.3	1.8	.5	.1														54	54	36	23											
36/ 35	1.1	3.2	.6	.1														103	103	70	50											
34/ 33	1.1	4.4	2.6	.2														181	181	123	78											
32/ 31	2.1	5.7	2.0	.1														203	203	166	128											
30/ 29	2.2	4.9	1.7	.0														179	179	204	130											
28/ 27	1.9	6.6	1.7	.0														209	209	182	122											
26/ 25	1.1	5.8	2.0															182	182	193	162											
24/ 23	1.5	5.1	1.4	.0														164	164	182	145											
22/ 21	.8	4.3	.7	.0														118	118	156	138											
20/ 19	.3	5.0	1.0															130	130	128	123											
18/ 17	.3	4.1	.9															109	109	123	108											
16/ 15	.7	3.5	.1															89	89	111	119											
14/ 13	.7	4.1	.3															105	105	101	112											
12/ 11	.4	2.7	.1															65	65	96	108											
10/ 9	.3	1.5	.0															39	39	53	97											
8/ 7	.3	.7																19	19	37	72											
6/ 5	.3	.5																15	15	13	87											
4/ 3	.1	.2																7	7	15	71											
2/ 1		.1																2	2	2	42											
0/ -1																				1	37											
-2/ -3																					17											
-4/ -5																					24											
-6/ -7																					9											
-8/ -9																					9											
-10/-11																					3											
TOTAL	16.7	66.2	16.2	.9														2037	2037		2037											
																		2037		2037												
Element (X)	Σx ²			Σx		Σ	Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ											
Rel. Hum.	12622925			158081		77.6	13,206		2037		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total									
Dry Bulb	1437240			51492		25.3	8,161		2037				67.4										84									
Wet Bulb	1285103			48409		23.8	8,133		2037				72.7										84									
Dew Point	965580			38738		19.0	10,603		2037		4.1		76.8										84									

DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEOUL K-14

46-49, 52-72

FEB
MONTH

YEARS

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49		.0																1	1		
48/ 47		.1	.0															3	3	1	1
46/ 45		.2	.0															6	6	3	1
44/ 43	.1	.2	.1															10	10	8	5
42/ 41	.1	.4		.1														14	14	10	10
40/ 39	.1	.7	.2															21	21	15	4
38/ 37	.5	1.1	.5															44	44	29	26
36/ 35	.3	2.2	.4	.2														64	64	44	27
34/ 33	2.2	3.6	1.7	.1														157	157	110	76
32/ 31	1.2	5.4	1.5	.0														168	168	144	94
30/ 29	2.7	4.6	1.1	.0														175	175	180	127
28/ 27	2.4	6.5	1.3	.0														208	208	186	127
26/ 25	1.8	5.6	.7															166	166	196	140
24/ 23	1.5	5.7	1.0															168	168	157	163
22/ 21	1.5	4.5	.7															138	140	174	126
20/ 19	1.0	4.5	.6	.1														126	126	126	135
18/ 17	.7	4.1	.6															110	110	116	123
16/ 15	1.0	4.1	.2															108	108	116	112
14/ 13	1.0	3.4	.3															96	96	110	97
12/ 11	1.1	2.9																83	83	101	101
10/ 9	1.0	3.0	.1															84	84	85	93
8/ 7	.5	1.5																41	41	64	98
6/ 5	.9	.7																33	33	41	88
4/ 3	.2	.5																14	14	15	80
2/ 1	.1	.0																3	3	10	66
0/ -1	.1																	2	2	2	44
-2/ -3	.0																	1	1	1	35
-4/ -5																					20
-6/ -7																					15
-8/ -9																					9
-10/-11																					1
TOTAL	22.3	65.9	11.2	.7														2044	2046		2044
																		2044		2044	
Element (X)	Σ X ²		Σ X		X		σ _x		No. Obs.		Mean No. of Hours with Temperature										Total
Rel. Hum.	13142664		161806		79.2		12.784		2044		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					84
Dry Bulb	1305949		48527		23.7		8.706		2044			.1	70.9								84
Wet Bulb	1178061		45821		22.4		8.594		2044			.1	75.0								84
Dew Point	898384		36756		18.0		10.780		2044			5.1	77.8								84

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

46-49, 52-72
YEARS

FEB
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
54/ 53		.1																2	2					
52/ 51		.0																1	1	2	2			
50/ 49																				1	1			
48/ 47	.0	.0																2	2	1	1			
46/ 45	.2	.1	.1															9	9	5	5			
44/ 43	.2	.2	.1															11	11	8	5			
42/ 41	.1	.3	.2															12	12	10	5			
40/ 39	.1	1.1	.1	.1														29	29	13	9			
38/ 37	.3	1.1	.5	.1														41	41	36	26			
36/ 35	.6	3.0	.6	.2														91	91	49	33			
34/ 33	1.5	3.6	1.2	.3	.0													138	139	112	73			
32/ 31	1.9	4.8	1.7	.1	.0													176	176	147	100			
30/ 29	3.0	4.7	1.6	.0														193	193	188	144			
28/ 27	1.6	5.0	1.6	.1														174	175	162	120			
26/ 25	1.7	5.6	.9	.0														168	170	189	120			
24/ 23	1.8	4.0	1.1															142	142	179	133			
22/ 21	1.8	4.1	.7	.1														138	138	141	128			
20/ 19	1.9	4.0	.5	.0														124	124	138	153			
18/ 17	.7	4.7	.7															126	126	113	118			
16/ 15	.7	4.0	.2															102	102	108	120			
14/ 13	1.1	4.0	.1															109	109	133	93			
12/ 11	.9	2.3																66	66	86	90			
10/ 9	1.4	2.7																84	84	83	104			
8/ 7	1.2	1.3	.0															53	53	70	92			
6/ 5	1.1	.7																37	37	44	109			
4/ 3	.3	.4																15	15	23	79			
2/ 1	.3	.2																11	11	11	79			
0/ -1	.1																	3	3	5	40			
-2/ -3																					24			
-4/ -5																					34			
-6/ -7																					11			
-8/ -9																					2			
-10/-11																					1			
-12/-13																					1			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2,

2,

FEB
MONTH

0600-0800
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (O_A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEOUL K-14

46-49, 52-72

FEB
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
56/ 55		.0																1	1					
54/ 53		.1																2	2	2				
52/ 51			.0	.0		.0												3	3	1	2			
50/ 49	.0	.1	.0	.1														6	6	1	1			
48/ 47		.1	.3	.2	.1													17	17	3	2			
46/ 45	.3	.2	.6	.3	.2													34	34	12	8			
44/ 43	.1	.6	1.2	.8	.2													60	60	19	6			
42/ 41	.0	.6	1.7	.8	.2	.1												78	78	33	11			
40/ 39	.0	1.7	1.9	.9	.5													106	106	65	20			
38/ 37	.3	2.3	2.2	2.1	.2													148	148	103	45			
36/ 35	.7	2.6	5.0	1.3	.2													201	201	124	74			
34/ 33	.7	4.0	3.8	1.7	.2													216	216	142	93			
32/ 31	.7	3.5	3.5	1.5	.0													192	192	279	127			
30/ 29	.6	2.7	3.2	1.6	.0													169	169	186	122			
28/ 27	.7	2.7	3.4	1.1														163	164	181	147			
26/ 25	.3	2.2	2.3	.7														113	113	163	158			
24/ 23	.3	2.3	3.1	.6														130	130	151	128			
22/ 21	.1	1.7	2.9	.3														104	104	113	130			
20/ 19	.1	2.4	2.4	.1														105	105	135	125			
18/ 17	.2	2.3	1.3															79	79	116	96			
16/ 15	.2	1.9	.7															59	59	93	100			
14/ 13		1.2	.3															30	30	58	107			
12/ 11	.0	.9	.1															21	21	41	105			
10/ 9	.0	.4																10	10	17	79			
8/ 7	.0	.5																11	11	13	75			
6/ 5	.1	.0																4	4	10	93			
4/ 3		.0																1	1		71			
2/ 1																				1	41			
0/ -1																					39			
-2/ -3																					25			
-4/ -5																					15			
-6/ -7																					8			
-8/ -9																					5			
-10/-11																					3			
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A)
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

FRD

STATION NAME

YEARS

MONTH

G900-1100

HOURS 11 5 11

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49, 52-72

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.0											1	1		
74/ 73																				1	
68/ 67																					1
60/ 59							.0											1	1		
58/ 57						.0	.0											2	2		
56/ 55						.0	.0											2	2		
54/ 53	.0	.0	.0	.4	.3	.2												21	21	2	1
52/ 51		.0	.0	.5	.1	.2	.0											21	21	1	1
50/ 49	.0	.3	.6	.9	.5	.4												55	55	4	3
48/ 47		.1	.5	1.1	.9	.2	.1											60	60	24	5
46/ 45	.1	.4	.7	1.4	1.0	.3		.0										83	83	36	4
44/ 43	.1	.4	2.0	1.7	.9	.5	.1											119	119	52	14
42/ 41	.2	1.0	2.2	2.2	1.0	.4												161	163	60	30
40/ 39	.2	1.0	2.5	2.6	2.9	.1												209	209	122	32
38/ 37	.2	1.7	3.2	3.8	1.1	.0												209	209	160	61
36/ 35	.2	1.4	3.4	3.2	1.1													192	192	186	107
34/ 33	.1	2.5	2.0	3.0	.7													171	172	188	115
32/ 31	.4	1.3	3.0	2.7	.2													157	157	278	125
30/ 29	.1	1.0	3.2	2.1	.2													138	140	142	157
28/ 27		.5	3.2	1.5	.1													111	111	171	121
26/ 25	.2	.5	3.2	1.3														108	108	146	102
24/ 23	.1	1.0	3.5	.6														107	107	119	126
22/ 21	.0	.5	1.7	.2														51	51	132	132
20/ 19		.6	1.6	.0														43	43	103	126
18/ 17		.3	.8															23	23	58	113
16/ 15		.3	.4															16	16	34	136
14/ 13	.0	.1	.2															7	7	16	114
12/ 11		.1	.0															3	3	12	94
10/ 9																				3	76
8/ 7																				1	86
6/ 5																					51
4/ 3																					43
2/ 1																					35
0/ -1																					29
Element (X)	ΣX^2			ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature									
Rel. Hum.												≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total			
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 0-26-5 (OL A) JUL 64
REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					11
-4/ -5																					9
-6/ -7																					3
-8/ -9																					5
-10/-11																					2
-12/-13																					1
TOTAL	2.3	15.9	37.8	29.3	11.8	2.5	.4	.0										2071	2076	2071	2071

FORM 0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 1500-1700
HOURS (L. S. T.)

USAFETAC

PSYCHROMETRIC SUMMARY

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2,

1

FEB
MONTH

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1

1

5

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USAFETAC

PSYCHROMETRIC SUMMARY

FFB
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49,52-72

MAR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
60/ 59		.0																1	1					
58/ 57	.1	.0																3	3	4	3			
56/ 55		.1	.0															3	3	2	1			
54/ 53	.1	.1	.1				.0											8	8	2	3			
52/ 51	.0	.2	.3	.1														14	14	7	5			
50/ 49	.1	.7	.1	.1														23	23	10	8			
48/ 47	.3	.9	.5	.4	.0													47	47	31	21			
46/ 45	.8	2.2	.6	.0														82	82	52	32			
44/ 43	.4	2.4	1.0	.4	.1													94	95	76	48			
42/ 41	.4	3.1	1.6	.6	.4													136	136	81	67			
40/ 39	.5	4.1	3.2	.3	.0													183	183	129	79			
38/ 37	.9	5.1	1.9	.4	.0													187	187	175	111			
36/ 35	1.5	8.2	1.7	.6														267	267	241	145			
34/ 33	2.0	7.1	2.9	.6														285	287	290	243			
32/ 31	1.9	7.5	3.3	.4														293	294	258	238			
30/ 29	.8	5.5	2.9	.1														209	209	250	221			
28/ 27	.6	4.4	1.7	.0														153	153	197	169			
26/ 25	.2	3.0	1.3															102	105	173	175			
24/ 23	.2	1.8	1.3															74	74	103	149			
22/ 21	.1	1.6	.6															51	51	75	108			
20/ 19		.6	.2															19	19	61	111			
18/ 17		.2	.0															5	5	16	86			
16/ 15		.0	.0															2	2	7	77			
14/ 13																					58			
12/ 11		.1																3	3	4	39			
10/ 9																					13			
8/ 7																					20			
6/ 5																					8			
4/ 3																					1			
2/ 1																					2			
0/ -1																					1			
TOTAL	11.0	58.9	25.3	4.2	.6		.0											2244		2244	2244			
																						2244		2244
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.	14760302		179802		80.1		12.555		2244		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					93			
Dry Bulb	2764497		77395		34.4		6.781		2251			37.8										93		
Wet Bulb	2461915		72729		32.4		6.833		2244			47.4										93		
Dew Point	2016851		64353		28.7		8.740		2244		.0	61.3										93		

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49,52-72

MAR
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.2																4	4	3	1
56/ 55	.0	.1	.0															5	5	2	3
54/ 53	.1	.2																7	7	7	5
52/ 51		.0	.1															4	5	4	5
50/ 49	.1	.3	.3	.1	.0													17	17	4	5
48/ 47	.4	.4	.3	.1														28	28	21	15
46/ 45	.7	.8	.4	.3														50	50	32	22
44/ 43	.5	2.3	.8	.2	.0													88	89	51	32
42/ 41	.9	3.0	1.0	.2	.2													110	111	88	65
40/ 39	.9	3.4	2.5	.1	.1													159	159	108	79
38/ 37	.4	4.4	1.2	.0														148	149	144	86
36/ 35	1.8	6.6	1.2	.3	.1													225	225	189	135
34/ 33	2.9	8.1	2.2	.2														302	303	284	219
32/ 31	2.4	6.6	2.3	.4	.0													265	265	273	243
30/ 29	2.2	7.2	3.4	.1														289	289	255	225
28/ 27	1.2	5.7	1.9															198	198	249	181
26/ 25	.8	3.6	1.0															123	123	201	182
24/ 23	.4	3.7	.8															111	114	126	171
22/ 21	.0	1.8	.2															45	45	88	139
20/ 19	.4	1.4	.3	.1														49	49	61	105
18/ 17	.1	.7	.1															21	21	38	88
16/ 15	.0	.2	.1															7	7	22	95
14/ 13																				3	63
12/ 11		.1																3	3	2	38
10/ 9																				3	19
8/ 7																					19
6/ 5																					6
4/ 3																					1
2/ 1																					4
0/ -1																					2
-2/ -3																					1
-4/ -5																					2
-10/-11																					1
-12/-13																					1
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49,52-72

MAR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57	.0		.0															2	2	1	1
56/ 55		.1	.0															3	3	1	1
54/ 53	.2	.0																6	6	8	3
52/ 51	.4	.2		.2	.1		.0											20	20	10	13
50/ 49	.1	.4	.1	.3	.0	.1												22	22	7	6
48/ 47	.2	.3	.4	.1	.0													24	24	13	13
46/ 45	.6	1.3	1.1	.2	.1	.0												78	78	36	19
44/ 43	.5	1.8	1.4	.5	.1													100	100	64	30
42/ 41	.6	3.1	1.8	.4	.1	.0												138	130	91	48
40/ 39	.6	4.2	2.2	.2	.2													169	169	141	86
38/ 37	.8	5.4	2.2	.6	.1													206	206	187	113
36/ 35	1.6	6.2	2.5	.4	.3													247	247	217	160
34/ 33	2.1	6.7	3.1	.5														283	283	262	232
32/ 31	2.2	5.6	2.3	.7														246	246	272	242
30/ 29	1.8	6.2	3.2	.3														260	260	250	231
28/ 27	.9	3.6	1.9	.1														148	148	222	177
26/ 25	.9	3.6	1.3															135	136	183	171
24/ 23	.5	2.4	.9															87	88	129	169
22/ 21	.2	1.4	.2	.0														42	42	74	111
20/ 19	.1	1.1	.1	.1														32	32	57	110
18/ 17	.1	.6	.1															18	18	25	92
16/ 15		.2	.2															9	9	18	87
14/ 13		.0	.0															2	2	4	69
12/ 11		.0																1	1	5	37
10/ 9																				1	17
8/ 7																					24
6/ 5																					4
4/ 3																					1
2/ 1																					1
0/ -1																					1
-2/ -3																					3
-4/ -5																					1
-6/ -7																					2
-8/ -9																					2
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					Total
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OLA) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49,52-72

MAR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
64/ 63								.0										1	1					
62/ 61					.0	.0	.1											4	4					
60/ 59				.0	.0	.2	.1	.1										11	11					
58/ 57		.2		.0	.2	.2												15	15					
56/ 55	.1	.0	.1	.4	.4	.4	.0	.0										33	33	7	5			
54/ 53	.1	.3	.1	.4	.9	.4		.1										51	51	10	6			
52/ 51	.2	.4	.7	1.1	1.4	.5	.1	.0										103	103	16	10			
50/ 49	.2	.3	1.0	2.0	1.7	.5	.2											133	133	39	17			
48/ 47	.2	.8	1.8	2.6	1.4	.7	.0											170	170	63	10			
46/ 45	.4	1.2	2.5	2.4	1.1	.4	.1											185	185	118	33			
44/ 43	.2	2.1	2.7	2.5	1.3	.2	.0											205	205	170	61			
42/ 41	.5	2.4	3.6	2.1	1.3	.2												231	231	249	70			
40/ 39	.3	2.2	3.5	2.6	1.4	.2												232	232	220	150			
38/ 37	.2	2.5	2.6	3.3	1.0													219	219	243	144			
36/ 35	.4	1.9	3.7	2.1	.2													188	188	229	227			
34/ 33	.2	1.8	2.7	2.1	.2													158	158	188	199			
32/ 31	.3	1.1	2.3	1.2	.0													113	113	252	207			
30/ 29	.1	1.2	1.8	1.3														99	99	144	148			
28/ 27	.1	.9	1.6	.4														68	68	129	148			
26/ 25	.2	.5	.8	.1														37	37	105	169			
24/ 23	.0	.4	.1	.0														13	13	58	145			
22/ 21		.4	.0															9	9	27	125			
20/ 19		.1	.0	.1														5	5	11	93			
18/ 17		.0	.0															2	2	3	91			
16/ 15																				3	94			
14/ 13																				1	52			
12/ 11																					38			
10/ 9																					17			
8/ 7																					8			
6/ 5																					9			
4/ 3																					3			
2/ 1																					1			
0/ -1																					1			
-2/ -3																					2			
Element (X)	Σ x ²			Σ x			\bar{x}	σ _x	No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49, 52-72

YEARS

MAR

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
68/ 67							.0											1	1					
66/ 65						.1	.1		.0	.0								7	7					
64/ 63		.0				.0	.2	.1	.1	.2								15	15					
62/ 61			.0	.0	.2	.4	.2	.3	.0									28	28	1				
60/ 59		.1		.2	.4	.4	.4	.1	.0	.0								41	41	1	1			
58/ 57		.1	.2	.2	.6	1.3	.7	.1	.1									76	76	8	2			
56/ 55	.0	.1	.2	.7	1.5	1.7	1.0	.6	.1									131	131	12	5			
54/ 53	.2	.4	.4	1.1	1.5	1.9	.9	.1	.0									148	148	28	4			
52/ 51	.1	.5	.9	1.8	1.9	1.6	.9	.1										171	171	38	20			
50/ 49	.4	.4	1.6	3.7	1.7	1.1	.2	.0	.0									191	191	93	26			
48/ 47	.1	.4	1.6	3.1	1.3	.9	.3											186	186	157	26			
46/ 45	.6	.7	1.9	4.6	1.5	1.3	.0											199	199	211	49			
44/ 43	.1	1.2	1.6	3.0	2.2	.9	.0											206	206	238	78			
42/ 41	.3	.7	1.8	2.4	2.7	.9	.0											197	197	251	131			
40/ 39	.1	.8	1.5	2.3	2.5	.2												169	169	199	135			
38/ 37	.1	.9	1.4	2.8	1.1													144	144	175	157			
36/ 35	.0	.7	1.7	2.1	.6													118	118	214	186			
34/ 33	.1	.9	1.1	2.0	.6													108	108	186	200			
32/ 31	.3	.7	1.0	1.2	.1													75	75	188	169			
30/ 29	.1	.4	.8	.4														39	39	115	151			
28/ 27	.0	.4	.1	.2														16	16	85	140			
26/ 25	.0	.2	.0	.0														8	8	56	143			
24/ 23	.0	.1	.0	.0														6	6	14	146			
22/ 21		.1																3	3	8	124			
20/ 19																				5	114			
18/ 17																					98			
16/ 15																					79			
14/ 13																					39			
12/ 11																					30			
10/ 9																					12			
8/ 7																					6			
6/ 5																					6			
4/ 3																					5			
2/ 1																					1			
Element (X)	Σ X ²		Σ X		X		X		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NII 44
0-26.5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAH
MONTH

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAR
MONTH

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEOUL K-14

46-49,52-72

MAR
MONTH

PAGE 1 1600-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
60/ 59				.1			.0											3	3			
58/ 57		.1	.1	.2		.0												11	11	2		
56/ 55			.2	.1	.1	.1	.0											12	12	2	3	
54/ 53	.1	.4	.5	.3	.2	.0	.1											36	36	14	2	
52/ 51	.2	.5	1.0	.9	.6	.3												76	76	22	16	
50/ 49	.3	1.3	1.0	1.4	.9	.0	.0											112	112	29	30	
48/ 47	.2	1.6	2.0	1.9	.8	.2	.0											153	153	75	18	
46/ 45	.4	1.5	3.1	2.1	.4	.0	.0											174	174	104	52	
44/ 43	.7	3.0	3.3	1.9	.4	.0												210	210	160	82	
42/ 41	.4	3.6	3.9	1.5	.3													219	219	223	98	
40/ 39	.3	4.1	3.9	1.5	.3													226	226	247	148	
38/ 37	.4	2.9	4.0	2.2	.1													217	217	240	157	
36/ 35	.3	3.6	4.5	1.9	.1													233	234	208	214	
34/ 33	.6	2.0	4.0	1.4	.1													182	182	238	227	
32/ 31	.1	2.2	3.5	1.5	.1													168	168	195	205	
30/ 29	.3	1.5	2.6	.4														109	109	177	172	
28/ 27	.1	.8	1.3	.2														54	54	140	162	
26/ 25		.6	.7	.1														32	32	88	147	
24/ 23		.2	.2															8	8	46	132	
22/ 21		.1	.1															6	6	21	103	
20/ 19	.0		.0															2	2	9	71	
18/ 17	.0		.0															2	2	3	64	
16/ 15		.0	.0															2	2	3	59	
14/ 13																				1	37	
12/ 11																					19	
10/ 9																					13	
8/ 7																					4	
6/ 5																					7	
4/ 3																					2	
2/ 1																					1	
0/ -1																					2	
TOTAL	4.4	30.3	40.2	19.5	4.4	.8	.3													2248		2247
																		2247		2247		
Element (X)	Σx ²		Σx		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.	12205823		162601		72.4		13.987		2247		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb	3631339		88977		39.6		6.983		2248			15.8					93					
Wet Bulb	3055763		81441		36.2		6.804		2247								93					
Dew Point	2342634		69766		31.0		8.865		2247		.1	49.7					93					

FORM 0-26-5 (OLA) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

MAR
MONTH[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEOUL K-14

46-49, 52-72

APR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B., W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
68/ 67			.1															3	3				
66/ 65	.0																	1	1	1	1		
64/ 63		.3	.2	.2	.1													17	17	5	3		
62/ 61	.2	.3	.1	.0	.1		.0	.0										18	18	14	11		
60/ 59	.5	.8	.5	.3	.1	.1	.2	.0										56	56	22	21		
58/ 57	.2	1.0	.4	.3	.2	.1	.2											53	53	31	14		
56/ 55	.7	1.9	.7	.3	.3		.0											86	86	59	42		
54/ 53	1.0	2.1	1.4	1.2	.9	.2	.0											147	147	93	66		
52/ 51	.7	3.3	3.2	1.1	.5	.3												200	200	79	86		
50/ 49	1.4	5.8	3.7	1.3	.4	.3												286	286	193	112		
48/ 47	.6	3.5	3.0	1.3	.3													194	194	242	147		
46/ 45	.9	6.5	3.2	.9	.2													257	257	229	171		
44/ 43	.6	4.7	3.5	1.1	.0													221	221	268	198		
42/ 41	.9	6.2	2.6	.7	.3													237	237	239	246		
40/ 39	.7	5.1	2.1	.4														182	182	255	210		
38/ 37	.7	2.6	1.5	.9	.2													129	129	206	247		
36/ 35	.2	1.7	.9	.6	.0													78	78	116	169		
34/ 33		.5	.5	.3														28	28	71	168		
32/ 31		.1	.2	.1														9	9	48	114		
30/ 29			.1															2	2	21	53		
28/ 27		.1	.1															4	4	9	32		
26/ 25																				7	31		
24/ 23																					22		
22/ 21																					13		
20/ 19																					16		
18/ 17																					5		
16/ 15																					4		
14/ 13																					3		
12/ 11																					3		
TOTAL	9.3	46.6	28.1	11.0	3.4	1.0	.5	.1											2208		2208		
																			2208				
Element (X)	Σx ²		Σx		X		x _r		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.	14879323		178837		81.1		13.039		2205		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Dry Bulb	4849815		102473		46.4		6.528		2208			.6	.1							90			
Wet Bulb	4319677		96581		43.7		6.564		2208				3.5							90			
Dew Point	3789390		89740		40.6		8.023		2208				12.1							90			

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

APR

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]0-26-5 (01-A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

A?R

HOURS 11 - 5 P. M.

[illegible]

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201
STATIONKIMPU IAP KOREA/SEOUL K-14
STATION NAME46-49, 52-72
YEARSAPR
MONTHPAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																	
80/ 79									.1	.0																								3	3		
78/ 77				.1			.1		.1	.1													.0											12	12		
76/ 75					.0				.1	.1	.1	.3	.1																				17	17			
74/ 73				.1	.1	.1	.2	.5	.1	.3	.2	.1																					40	40			
72/ 71				.3	.2	.3	.4	.5	.4	.6	.2																						66	66	2		
70/ 69			.0	.4	.8	.7	.5	.8	1.4	.8	.1																						121	121		2	
68/ 67		.2	.2	.5	1.0	1.2	1.1	2.2	1.6	.5																							186	186	10		
66/ 65	.0	.1	.1	.6	.9	1.1	1.4	1.2	1.4	.8																							157	157	14	4	
64/ 63	.0	.3	.4	.7	.8	1.9	1.4	1.1	.9	.1																							167	167	31	14	
62/ 61	.0	.7	.5	.6	1.3	1.3	2.1	1.4	.1	.0																							179	179	76	22	
60/ 59	.5	.7	1.0	1.2	.8	2.7	2.0	1.2	.6																								237	237	110	52	
58/ 57	.4	.9	.7	1.4	1.8	1.9	1.9	.6	.1																								216	216	134	50	
56/ 55	.2	1.4	1.0	1.2	1.6	2.7	1.2	.4																									215	215	202	73	
54/ 53	.2	.4	1.2	1.4	2.2	1.3	1.0	.1	.0																								171	171	256	103	
52/ 51	.2	1.3	.9	1.2	1.4	.8	.8	.1																									147	147	268	99	
50/ 49	.3	1.0	.5	1.1	1.0	.8	.6																										117	117	276	148	
48/ 47	.1	.6	.5	.6	.6	.4	.2	.0																									66	67	252	140	
46/ 45	.2	.6	.1	.5	.4	.4																											48	48	229	142	
44/ 43		.2	.2	.3	.1	.1	.1																										22	22	138	149	
42/ 41	.1	.3	.1	.0	.2	.0																											17	17	89	179	
40/ 39						.0																												1	1	70	208
38/ 37		.0		.1																														3	3	29	143
36/ 35				.0		.0		.0																										2	2	12	153
34/ 33		.0	.0																															2	2	6	167
32/ 31																																				6	112
30/ 29																																				1	75
28/ 27																																				1	54
26/ 25																																					30
24/ 23																																					31
22/ 21																																					14
20/ 19																																					22
18/ 17																																					11
16/ 15																																					

FORM 0-26-5 (OL 4) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
JUL 64

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NH 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49, 52-72

YEARS

APR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEDUL K-14

46-49,52-72

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000
HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point										
74/ 73								.1												3	3											
72/ 71					.0	.0			.0	.0										4	4											
70/ 69			.0	.0	.1	.0	.1	.1												10	10											
68/ 67		.1	.1	.2	.1	.3	.1		.0											23	23	1	1									
66/ 65	.1	.5	.4	.2	.2	.3	.2	.3	.1											45	45	4	3									
64/ 63	.4	.7	.3	1.0	.4	.5	.3	.1												82	82	5	1									
62/ 61	.3	.5	.6	1.0	.8	.7	.5	.3												106	106	3	15									
60/ 59	.1	1.3	.9	1.2	1.7	1.7	.6	.2												171	171	58	26									
58/ 57	.1	1.4	1.1	2.4	3.0	1.2	.5	.1												215	215	71	53									
56/ 55	.4	1.2	1.9	3.2	1.9	1.4	.4													228	228	113	56									
54/ 53	.8	1.7	2.3	2.4	1.6	.8	.3													217	217	159	85									
52/ 51	.4	2.2	2.5	2.3	1.7	.6	.2	.0												219	219	223	101									
50/ 49	.3	2.0	3.4	3.5	1.7	.4	.1													250	250	297	129									
48/ 47	.3	1.9	3.4	2.0	1.2	.1	.1													198	198	255	181									
46/ 45	.1	2.1	3.1	2.3	.6	.3														187	187	273	177									
44/ 43	.4	1.4	1.5	1.1	.5	.1														111	111	239	218									
42/ 41	.0	.7	1.5	.9	.1	.1														71	71	180	238									
40/ 39	.0	.6	.5	.2	.1	.1														37	37	139	204									
38/ 37	.0	.2	.3		.2															17	17	68	181									
36/ 35		.0	.1		.0															4	4	51	140									
34/ 33				.0																1	1	14	113									
32/ 31																					6		114									
30/ 29		.0	.0																	2	2	5	62									
28/ 27																					2		32									
26/ 25																						1	20									
24/ 23																							16									
22/ 21																							8									
20/ 19																							4									
18/ 17																							6									
16/ 15																							3									
14/ 13																							6									
12/ 11																							1									
10/ 9																							1									
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total											
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																
Dry Bulb																																
Wet Bulb																																
Dew Point																																

USAFETAC FORM 0-26-5 (OL A) JUL 67 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49,52-72

YEARS

APR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
70/ 69		.1																2	2	1				
68/ 67	.0		.0															2	2	2	3			
66/ 65		.1	.0			.1	.0											6	6	1				
64/ 63		.0	.3	.1	.2		.0	.1										18	18	2	2			
62/ 61	.3	.5	.5	.6	.3	.1	.0	.1										55	55	11	7			
60/ 59	.6	1.0	.7	.6	.4	.3	.2	.0										83	83	36	24			
58/ 57	.3	1.2	1.5	.7	.5	.4	.1											102	102	54	28			
56/ 55	.3	1.5	1.7	2.0	1.2	.3	.3											159	159	69	45			
54/ 53	.9	2.0	3.8	1.8	1.1	.2	.1											218	218	107	73			
52/ 51	.9	3.5	4.2	2.4	.6	.3	.0											263	265	143	95			
50/ 49	1.3	3.4	4.0	1.8	.6	.2												247	247	284	146			
48/ 47	.4	3.3	4.0	2.0	.7													228	228	247	174			
46/ 45	.5	4.4	4.4	1.5	.4	.0												246	246	271	184			
44/ 43	.1	4.4	3.3	1.2	.2													204	204	240	206			
42/ 41	.4	2.7	3.4	.9	.3	.1												171	171	239	249			
40/ 39	.3	2.1	1.7	.6	.3	.0												111	111	182	241			
38/ 37		.7	.8	.3	.2													43	43	136	177			
36/ 35		.3	.3	.1	.2													20	20	66	161			
34/ 33		.1	.2	.1	.0													10	10	47	121			
32/ 31																				15	94			
30/ 29			.0															1	1	10	51			
28/ 27			.1															2	2	5	39			
26/ 25																				3	22			
24/ 23																					16			
22/ 21																					5			
20/ 19																					9			
18/ 17																					3			
16/ 15																					6			
14/ 13																					7			
12/ 11																					1			
10/ 9																					1			
11/ 10																					1			
TOTAL	6.3	31.4	35.2	16.8	7.2	2.0	.9	.3										2191	2193	2191	2191			
Element (X)	Σ x ²		Σ x		X		x _n		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	13322881		168053		76.7		14.061		2191		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	5356105		107493		49.0		6.207		2193				.1	.2					90					
Wet Bulb	4628596		99760		45.5		6.279		2191				1.4	.1					90					
Dew Point	3951673		91069		41.6		8.716		2191		.0	10.5	.1						90					

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

USAFETAC FORM 0-26.5 (01-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

HOURS (L. S. T.)

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
FORM
HHS 4.4

USAFETAC

2

YEARS

MAY
MONTH

HOURS (L. S. T.)

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JSAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49, 51-72

YEARS

MAY
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																										TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point									
86/ 85										.0		.0						2	2											
82/ 81							.0	.0	.0	.0								4	4											
80/ 79						.1	.1	.1	.1	.1	.0							14	14											
78/ 77					.1	.2	.5	.5	.3	.3	.0							47	47											
76/ 75			.1	.1	.3	.6	1.5	.8	.7	.2	.0							102	102											
74/ 73		.1		.2	.8	1.5	1.5	1.3	.6	.2	.1							150	150	1										
72/ 71			.4	.6	1.2	2.1	2.1	1.3	.7	.2	.1							202	202	6	3									
70/ 69		.0	.3	1.3	2.8	3.4	2.2	1.7	.6	.2								289	290	10	2									
68/ 67		.3	.8	1.7	3.3	2.7	1.9	1.3	.4	.1	.0							294	295	33	6									
66/ 65	.1	.9	1.6	2.3	3.0	2.4	1.8	.8	.3	.1								306	307	106	26									
64/ 63	.2	1.3	2.2	1.9	2.5	1.7	.9	.6	.1									265	265	196	46									
62/ 61	.4	1.0	1.7	2.0	2.0	1.0	.6	.1	.0									209	209	342	106									
60/ 59	.5	1.7	2.0	2.2	1.2	.8	.5	.2	.0									214	214	402	183									
58/ 57		1.6	.7	.6	.9	.2	.0											97	97	379	249									
56/ 55	.1	.8	.9	.3	.6		.0											64	64	320	250									
54/ 53	.1	.6	.5	.3	.0		.0											39	39	243	292									
52/ 51		.6	.3	.0	.0													21	21	148	261									
50/ 49		.1	.0															4	4	88	250									
48/ 47	.0	.0																2	2	39	187									
46/ 45																				8	135									
44/ 43																				4	99									
42/ 41																					98									
40/ 39																					45									
38/ 37																					31									
36/ 35																					16									
34/ 33																					18									
32/ 31																					5									
30/ 29																					6									
28/ 27																					6									
26/ 25																					2									
24/ 23																					1									
18/ 17																					1									
TOTAL	1.4	9.2	11.5	13.8	18.8	16.8	13.7	8.9	4.0	1.5	.4	.0						2325	2320	2325	2324									
Element (X)	Σ x ²			Σ x			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature														
Rel. Hum.	9728548			145366			62.5			16.593			2325			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	10216227			153619			66.9			5.837			2328					44.2	12.7	.5		93								
Wet Bulb	7853143			134707			57.9			4.565			2325					2.0	.0			93								
Dew Point	6365650			120582			51.9			6.856			2324					.8	.4			93								

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201
STATIONKIMPO IAP KUREA/SEOUL K-14
STATION NAME46-49, 51-72
YEARSMAY
MONTHPAGE 1 1200-1400
HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL														
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
88/ 87												.0						1	1																	
86/ 85						.0				.1	.0	.1	.1					10	10																	
84/ 83						.1	.1	.2	.3	.1	.3	.3	.0					32	32																	
82/ 81			.0	.0	.0	.1	.2	.2	.3	.5	.5							45	45																	
80/ 79				.1	.1	.2	.7	1.0	1.5	.9	.4	.3	.0					125	125																	
78/ 77			.1	.2	.3	1.0	1.1	2.0	2.3	1.4	.5	.2						212	212	1																
76/ 75			.0	.3	.5	1.0	1.8	2.6	1.9	1.2	.6	.1						235	235	5	1															
74/ 73			.1	.4	1.2	2.3	1.3	1.9	1.2	.8	.4							224	224	6	2															
72/ 71			.1	.9	1.9	1.8	2.1	1.6	1.2	.5	.1							239	239	15	7															
70/ 69		.1	.4	1.2	2.1	2.9	2.1	1.4	1.0	.4	.2							295	295	40	7															
68/ 67	.1	.3	.9	2.1	1.7	2.4	2.1	1.2	.9	.3	.0							282	282	86	20															
66/ 65	.1	.3	.8	1.4	1.5	.7	1.1	.7	.5	.3								171	171	202	38															
64/ 63	.1	1.0	.7	1.3	1.1	1.1	.5	.3	.1									147	147	334	65															
62/ 61	.2	.9	.6	.9	1.0	.7	.2	.1										106	106	343	141															
60/ 59	.5	1.2	.5	.7	.7	.4												93	95	383	213															
58/ 57	.1	.8	.3	.3	.3	.1	.0											46	46	315	209															
56/ 55		.6	.5	.3	.1		.0											35	35	237	218															
54/ 53		.4	.3	.2														21	21	184	259															
52/ 51		.3																7	7	98	228															
50/ 49	.0																	1	1	65	247															
48/ 47																				11	161															
46/ 45																				2	148															
44/ 43																					97															
42/ 41																					75															
40/ 39																					74															
38/ 37																					42															
36/ 35																					24															
34/ 33																					22															
32/ 31																					11															
30/ 29																					12															
28/ 27																					5															
26/ 25																					1															
TOTAL	1.1	5.9	5.4	10.3	12.6	14.9	13.5	13.3	12.2	6.5	3.0	1.0	.2					2327	2329	2327	2327															
Element (X)	Σ X'			Σ X			X			Σ X			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.	7848543			128771			55.3			17.626			2327			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total														
Dry Bulb	11557294			163348			70.1			6.575			2329					67.9	35.3	5.9		93														
Wet Bulb	8346055			138909			59.7			4.816			2327					6.1	.5			93														
Dew Point	6444422			121160			52.1			7.646			2327					1.2	1.5	.1		93														

FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
JUL 64

PSYCHROMETRIC SUMMARY

43201	KIMPO IAP KOREA/SEOUL K-14
STATION	STATION NAME

46-49, 51-72

MAY
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
88/ 87											.0							1	1													
86/ 85									.1	.1	.0		.0					8	8													
84/ 83							.0	.0	.3	.0	.2	.2						18	18													
82/ 81					.1	.1	.1	.4	.3	.2	.4	.0						46	46													
80/ 79					.1	.3	.3	.6	.7	.9	.6	.2						83	83													
78/ 77				.1	.3	.8	1.1	1.4	1.5	1.1	.6							160	160													
76/ 75			.1	.3	.6	1.3	1.7	2.1	1.5	.6	.4							199	199	1												
74/ 73			.1	.8	1.3	1.7	2.4	2.0	1.0	.8	.1							237	237	3												
72/ 71			.3	.7	2.0	1.8	2.0	1.7	.8	.3	.1							226	226	12												
70/ 69		.0	.5	1.4	2.4	2.7	2.5	1.5	1.1	.4	.1							294	294	41												
68/ 67		.1	.6	1.8	1.6	2.3	1.3	1.8	1.0	.2								251	251	87												
66/ 65	.1	.6	1.4	1.7	2.2	1.5	1.5	.9	.3	.1								240	240	158												
64/ 63	.3	.8	1.0	.9	1.2	1.2	1.2	.6	.2	.0								172	172	310												
62/ 61	.1	.9	.9	1.2	.9	.8	.3	.2	.0									125	125	370												
60/ 59	.3	1.1	.7	1.0	.9	.5	.1	.2	.0									111	112	368												
58/ 57	.2	.8	.5	.6	.7	.1												70	70	316												
56/ 55	.1	.8	.6	.4	.3	.1												54	54	218												
54/ 53	.2	.3	.1	.1	.0													18	18	212												
52/ 51		.5	.2															17	17	140												
50/ 49		.2																4	4	68												
48/ 47																				25												
46/ 45																				5												
44/ 43																																
42/ 41																																
40/ 39																																
38/ 37																																
36/ 35																																
34/ 33																																
32/ 31																																
30/ 29																																
28/ 27																																
26/ 25																																
TOTAL	1.3	6.2	7.0	11.2	14.6	15.2	14.4	13.2	8.8	5.0	2.3	.8	.1					2334	2335	2334												
Element (X)	Σx ²			Σx		X		σ _x		No. Obs.		Mean No. of Hours with Temperature																				
Rel. Hum.	8368597			133661		57.3		17.497		2334		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total								
Dry Bulb	11216338			161082		69.0		6.674		2335						60.7		30.0		4.5				93								
Wet Bulb	8239404			138198		59.2		4.925		2334						5.7		.2						93								
Dew Point	6447312			121422		52.0		7.481		2334				1.0		1.2								93								

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49, 51-72

MAY
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
82/ 81								.0											1	1					
80/ 79					.0	.0	.0	.0	.1										7	7					
78/ 77					.0	.1	.1	.2	.1	.0									13	13					
76/ 75				.1	.1	.2	.6	.3	.1		.0								35	35					
74/ 73				.3	.6	.6	.6	.4	.3	.1									68	68					
72/ 71		.0	.3	.6	1.2	1.1	1.2	.5	.1	.0									120	120	2				
70/ 69		.3	.6	1.8	2.2	1.7	1.1	.7	.1										195	196	10				
68/ 67	.0	.3	1.5	3.4	2.5	2.2	1.2	.3	.2										269	269	37				
66/ 65	.2	.6	2.7	3.6	2.8	1.4	1.2	.5	.1										303	303	81				
64/ 63	.2	1.7	3.4	3.1	2.2	1.8	.9	.0											308	308	173				
62/ 61	.4	1.5	3.1	2.7	2.0	1.0	.7	.2											271	271	310				
60/ 59	.3	2.0	3.1	2.5	1.5	1.1	.4	.1											253	253	364				
58/ 57	.1	1.8	2.0	1.6	1.6	.4	.1												184	184	360				
56/ 55	.1	1.7	1.5	1.8	.6	.3		.0											143	143	302				
54/ 53	.2	1.0	1.1	.9	.3	.1		.0											85	86	256				
52/ 51	.1	1.0	.4	.3			.0												45	46	191				
50/ 49	.1	.5	.1																16	16	143				
48/ 47		.1		.0	.0														5	5	70				
46/ 45		.0																	1	1	17				
44/ 43																					1				
42/ 41																					4				
40/ 39																					1				
38/ 37																									
36/ 35																									
34/ 33																									
32/ 31																									
30/ 29																									
22/ 21																									
20/ 19																									
TOTAL	2.2	12.7	19.7	22.8	17.7	12.0	8.1	3.4	1.2	.2	.0									2325					
																			2322		2322				
Element (X)	Σx ²		Σx		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.	11638057		160661		69.214994		2322				≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	9417435		147367		63.4		5.748		2325				28.4	5.0	.2		93								
Wet Bulb	7650565		132805		57.2		4.863		2322				2.0				93								
Dew Point	6500397		121917		52.5		6.535		2322			.4	.7				93								

FORM 0-26-5 (OL A) JUL 64

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49, 51-72

MAY
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
76/ 75						.2												4	4					
74/ 73				.0	.1		.0											4	4					
72/ 71			.1	.2	.0	.0	.1											12	12					
70/ 69		.2	.5	.5	.3	.2	.2	.1										47	47	1				
68/ 67		.6	1.1	1.0	1.1	.6	.2	.1										109	109	8	3			
66/ 65	.1	.9	2.2	2.7	1.7	.6	.1	.0	.0									196	196	50	20			
64/ 63	.1	2.6	3.9	3.2	1.4	.6	.1	.1										278	278	75	38			
62/ 61	.5	3.7	5.2	3.4	1.5	.5	.1	.0										346	348	191	93			
60/ 59	.6	4.5	5.4	3.1	1.2	.4	.1											356	356	314	175			
58/ 57	.8	4.9	4.3	3.2	1.2	.1	.1											339	339	380	257			
56/ 55	.4	3.6	3.3	2.3	.7	.4												240	240	371	296			
54/ 53	.5	2.4	3.1	1.5	.4													182	182	308	338			
52/ 51	.2	2.0	2.1	.7	.0		.1											120	120	237	279			
50/ 49	.1	1.5	.5	.3		.0												56	56	210	234			
48/ 47	.1	.3	.3															17	17	116	207			
46/ 45		.3																6	6	44	167			
44/ 43		.0																1	1	13	87			
42/ 41																					66			
40/ 39																				3	33			
38/ 37																					10			
36/ 35																					11			
34/ 33																					3			
32/ 31																					1			
28/ 27																					1			
24/ 23																					1			
22/ 21																					1			
TOTAL	3.6	27.5	32.0	22.1	9.6	3.7	1.2	.4	.0									2321	2323	2321	2321			
Element (X)	Σx ²		Σx		̄x	s _x	No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.	14519455		181355		78.1	12.265	2321		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	8277690		138194		59.5	4.937	2323				7.0	.3			93									
Wet Bulb	7195970		128778		55.5	4.683	2321				.4				93									
Dew Point	6441794		121520		52.4	5.850	2321			.2	.1				93									

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2.

YEARS

111A

HOURS (L, S, T)

FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETA

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEOUL K-14

46-49,51-72

YEARS

JUN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.1	.0			.0												5	5		
74/ 73		.7	.2	.2														26	26	7	5
72/ 71	.3	1.0	.9	.3	.1	.1	.0											81	81	26	24
70/ 69	.7	4.2	2.2	.7	.3	.1	.1	.1										196	196	98	62
68/ 67	1.0	5.7	3.5	.7	.4	.1	.1	.0										267	267	154	124
66/ 65	1.0	9.7	2.6	1.2	.3	.2												361	361	250	206
64/ 63	3.2	9.9	3.0	.7	.4	.3												402	402	403	329
62/ 61	1.4	11.4	3.0	.8	.6	.0												397	397	394	342
60/ 59	2.3	6.6	3.1	.7	.0													292	292	400	420
58/ 57	1.0	4.2	1.2	.2	.1													154	154	257	257
56/ 55	1.0	2.5	.5	.0														93	93	191	240
54/ 53	.1	.7	.1															20	20	87	128
52/ 51	.0	.1																4	4	24	87
50/ 49																				7	31
48/ 47																					30
46/ 45																					8
44/ 43																					2
42/ 41																					3
TOTAL	12.7	57.7	20.4	5.6	2.3	.9	.3	.2										2298	2298	2298	2298

FORM 0-26-5 (OLA)
JUL 64
USAFETAC

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

46-49, 51-72

YEARS

JUN
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

2

YEARS

1116

STATION

STATION NAME

YEARS

MONTH

1200-1400
HOURS (L.S.T.)

HOURS 11 5 7

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAETAC

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 1 1500-1700
HOURS (L S T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
96/ 95														.0	.0	.0		3	3													
94/ 93											.1	.0		.0				4	4													
92/ 91										.0	.0	.0		.0				4	4													
90/ 89								.1	.0	.1	.3	.3	.2		.0			24	24													
88/ 87					.1		.3	.3	.1	.4	.3	.2	.1					42	42													
86/ 85						.2	.6	.7	.7	.8	.1	.2						78	78													
84/ 83					.3	.5	1.0	1.4	1.3	.6	.0	.0	.0					122	122													
82/ 81				.1	1.0	1.9	2.1	1.5	.9	.3	.0	.0						180	180													
80/ 79			.1	.3	1.5	2.7	2.6	1.3	1.2	.5	.2	.1						243	243	2												
78/ 77			.4	1.5	3.0	3.2	3.3	1.4	.7	.3	.0							321	321	6	1											
76/ 75		.4	.7	1.2	3.0	2.8	2.0	1.0	.5	.2	.1							275	275	40	2											
74/ 73	.1	.8	1.0	1.8	3.1	2.7	1.2	.6	.3	.0								265	265	121	24											
72/ 71	.4	1.2	1.3	2.3	2.5	1.7	.8	.3	.0									244	244	223	80											
70/ 69		1.3	2.0	2.6	1.3	.6	.2											183	183	357	131											
68/ 67	.6	1.0	1.7	1.6	.8	.5	.1											147	147	444	206											
66/ 65	.1	1.2	1.1	.5	.4	.0												78	78	391	255											
64/ 63	.1	.8	.5	.4	.1													44	44	321	341											
62/ 61	.1	.4	.3	.3	.0													27	27	216	328											
60/ 59	.1	.4	.1	.0														16	16	116	324											
58/ 57		.1		.0														3	3	57	202											
56/ 55																				8	168											
54/ 53		.1																2	2	1	93											
52/ 51																				2	68											
50/ 49																					41											
48/ 47																					16											
46/ 45																					13											
44/ 43																					6											
42/ 41																					2											
40/ 39																					2											
38/ 37																					2											
36/ 35																				1												
TOTAL	1.5	7.7	9.2	12.6	7.3	16.8	14.4	8.5	5.9	3.6	1.2	.8	.3	.1	.0			2305		2305	2305											
Element (X)	Σx ²		Σx		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature																					
Rel. Hum.	10048830		147818		64.1		15.720		2305		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total									
Dry Bulb	13180407		173751		75.3		6.204		2306						83.3		60.9		22.4		.3		90									
Wet Bulb	10234631		153299		66.5		4.122		2305						46.6		6.6		.0				90									
Dew Point	8799864		141828		61.5		5.632		2305						17.3		1.1						90									

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

46-49, 51-65, 67-72

JUL
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

43201	KIMPO IAP KUREA/SEOUL K-14
STATION	STATION NAME

46-49, 51-65, 67-72

JUL
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUL
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49, 51-65, 67-72

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

43201
STATIC

KIMPO IAP KUREA/SEOUL K-14

46-49, 51-65, 67-72

1111

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

43201
STATIA

KIMPU IAP KUREA/SEOUL K-14
STATION NAME

46-49, 51-65, 67-72

20
MONTHS

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUL
MONTH

HOURS (L. S. T.)

0-26-5 (QLA)

USAFETAC

PSYCHROMETRIC SUMMARY

JUL
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

43201
STATIC

KINPO IAP KOREA/SEOUL K-14
STATION NAME

46-48, 51-71

AUG
MONTH

PAGE 1 0000-0200
FOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 0300-0500
HOURS (L.S. #)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

AUG
MONTH

STATION

STATION NAME

YEARS

MONTH

0600-0800
HOURS (L, S, T)

USAFETAC FORM 0-26-5 (OL A)
JUL 64

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

2

B

AUG

STATION

STATION NAME

YEARS

MONTH

2

PAGE 1

1200-1400
HOURS (L. S. T.)

3

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26.5 (OL A)

FORM 1041-10-1

USAFETAC

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OLA)

FORM 7-64

USAFETAC

PSYCHROMETRIC SUMMARY

AUG

STATION

STATION NAME

YEARS

MONTH

2100-2300

HOURS (L, S, T.)

USAFETAC FORM JUL 84 0.26-5 (CL A) REVISED PREVIOUS EDITIONS / THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

0-26-5 (OLA)

USAFETAC FORM

PSYCHROMETRIC SUMMARY

SEP
MONTH

HOURS (L, S, T.)

0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

46-48,50-71

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
88/ 87					.0		.0											2	2						
86/ 85					.1	.1	.0	.0	.0									8	8						
84/ 83				.1	.3	.0	.1	.0	.0		.0							17	17						
82/ 81				.2	.6	.6	.4	.4	.0									49	49						
80/ 79		.3	.1	1.1	1.2	1.1	.7	.1	.1	.0								100	100	2					
78/ 77		.2	.6	2.4	2.5	2.1	1.3	.5	.3	.0								219	219	10	2				
76/ 75		.4	1.3	2.8	2.7	2.3	1.2	.7	.2	.0								256	256	36	11				
74/ 73	.3	1.0	2.0	3.0	2.8	2.4	1.7	1.0	.2									314	314	80	42				
72/ 71	.3	1.3	2.0	2.2	3.3	2.6	1.3	.4	.1									293	295	179	77				
70/ 69	.2	1.9	2.3	3.0	2.5	1.8	1.0	.4	.2									290	290	251	141				
68/ 67	.2	2.0	2.2	2.3	1.3	1.3	1.0	.2										239	239	278	212				
66/ 65	.4	1.8	1.1	1.6	1.3	1.1	.4	.1										167	167	301	218				
64/ 63	.1	1.0	.9	1.1	.9	.7	.2	.0										107	107	325	236				
62/ 61	.0	.5	.6	.6	.7	.1	.0	.0										57	57	243	224				
60/ 59		.5	.6	.1	.3	.2	.0											37	37	185	245				
58/ 57		.2	.1		.2	.0												12	12	132	102				
56/ 55		.0	.1	.1			.0											7	7	80	157				
54/ 53																				45	123				
52/ 51																				18	109				
50/ 49																				7	68				
48/ 47																				3	48				
46/ 45																				1	40				
44/ 43																					18				
42/ 41																					12				
40/ 39																					6				
38/ 37																					2				
34/ 33																					1				
32/ 31																					2				
TOTAL	1.6	10.8	13.9	20.6	21.4	16.6	9.6	4.1	1.2	.1	.0							2176	2176	2176	2176				
Element (X)	Σx²		Σx		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.	11040334		151932		69.8		14.098		2176		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total		
Dry Bulb	11180639		155549		71.5		5.313		2176						74.0		39.9		5.0				90		
Wet Bulb	9167523		140765		64.7		5.310		2176						34.6		5.3						90		
Dew Point	8098822		131848		60.6		7.108		2176				.1		20.1		2.3						90		

FORM 0-26-5 (OL 4)
JUL 54

USAF ETAC

PSYCHROMETRIC SUMMARY

SEP
MONTH

HOURS (L, S, T.)

USAFETAC

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
92/ 91						.0	.0											2	2					
90/ 89									.0	.0								2	2					
88/ 87						.3	.1	.1	.1									12	12					
86/ 85				.1	.3	.4	.3	.1	.1	.1	.0							32	32					
84/ 83				.1	.6	.6	.7	.8	.5	.2	.2							82	82					
82/ 81			.2	.3	.9	1.7	1.7	1.8	.9	.6	.2							179	179	1				
80/ 79		.1	.3	1.5	2.1	2.4	2.2	1.6	1.1	.4	.0							254	254	4	1			
78/ 77		.7	1.3	2.4	3.0	3.1	2.2	1.7	1.1	.3	.0							341	341	33	6			
76/ 75		.5	1.2	2.0	2.2	2.3	2.3	2.8	.4	.2								300	300	62	29			
74/ 73	.0	.7	1.4	1.3	2.2	3.0	1.9	1.1	.4	.2	.1	.0						270	270	140	56			
72/ 71	.0	1.2	1.4	1.2	1.8	2.0	1.7	.9	.1									223	223	201	89			
70/ 69	.3	1.2	1.4	1.3	1.2	1.1	1.0	.3	.1	.0								176	176	315	176			
68/ 67	.4	1.5	.7	.6	.3	.7	.6	.2										120	120	300	186			
66/ 65	.1	.6	.7	.8	.5	.5	.3	.1	.1									80	80	299	222			
64/ 63	.4	.6	.2	.4	.2	.4	.0	.1										49	49	277	212			
62/ 61	.1	.4	.1	.4	.2	.0												27	27	219	207			
60/ 59		.2	.0	.1	.0	.1												10	10	158	236			
58/ 57	.0	.1	.0															4	4	76	179			
56/ 55		.1																3	3	44	149			
54/ 53																				24	126			
52/ 51																				10	115			
50/ 49																				3	67			
48/ 47																					40			
46/ 45																					33			
44/ 43																					13			
42/ 41																					10			
40/ 39																					4			
38/ 37																					3			
36/ 35																					2			
34/ 33																					4			
30/ 29																					1			
TOTAL	1.4	7.9	9.1	12.5	16.0	18.6	15.2	11.6	4.9	2.1	.6	.0						2166	2166		2166			
																		2166		2166				
Element (X)	Σx²		Σx		Σ		Σ²		No. Obs.		Mean No. of Hours with Temperature													
Ref. Hum.	9415526		138738		64.1		15.631		2166		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 °		≥ 93 F		Total	
Dry Bulb	12182807		162007		74.8		5.497		2166						82.8		61.2		18.4				90	
Wet Bulb	9531882		143246		66.1		5.197		2166						43.9		10.0		.1				90	
Dew Point	8191253		132243		61.1		7.360		2166				.0		22.6		3.8						90	

PSYCHROMETRIC SUMMARY

SEP

STATION

STATION NAME

YEARS

MONTH

HOURS (L, S, T,

0-26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEOUL K-14

46-48, 50-71

SEP

STATION

STATION NAME

YEARS

MONTH

PAGE 1

2100-2300

HOURS (L, S, T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEOUL K-14

45-48, 50-69, 71

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
74/ 73		.0																1	1					
72/ 71		.0																1	1					
70/ 69		.1				.0												4	4	2	3			
68/ 67		.0			.1													4	4	2	1			
66/ 65		.2	.0		.1	.1	.0											12	12	1	2			
64/ 63	.2	.7	.3	.1	.1	.0												34	34	16	9			
62/ 61	.4	2.4	.7	.2	.2													88	88	35	23			
60/ 59	.7	3.9	1.6	.5	.2													158	158	100	68			
58/ 57	1.1	3.9	1.4	.3	.1													157	157	136	119			
56/ 55	1.2	4.5	2.2	1.1	.3													211	211	180	135			
54/ 53	.7	6.0	3.3	1.1	.0													255	256	165	146			
52/ 51	1.5	6.2	2.6	.6	.0													252	253	251	200			
50/ 49	1.4	6.6	2.8	.8	.1	.1												273	274	286	221			
48/ 47	1.2	5.9	1.6	.7	.1	.0												219	219	256	270			
46/ 45	.7	5.4	2.1	.3														197	197	219	200			
44/ 43	.9	3.9	1.7	.3	.0													157	157	206	238			
42/ 41	.9	3.0	1.4	.3	.1													130	130	165	192			
40/ 39	.4	1.7	.4	.3														65	65	109	132			
38/ 37	.2	1.0	.6															41	41	80	107			
36/ 35	.0	.7	.0															18	18	45	64			
34/ 33		.3	.0	.1														10	10	22	58			
32/ 31		.1																2	2	8	36			
30/ 29																				2	17			
28/ 27																				2	15			
26/ 25																					9			
24/ 23																					1			
22/ 21																					1			
16/ 15																					1			
12/ 11																					1			
TOTAL	11.8	56.7	22.8	7.0	1.4	.3												2289	2292		2289			
Element (X)	Σx ²		Σx		X		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	17197047		197095		86.1		9.941		2289		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb	5992196		116232		50.7		6.535		2292			.1	.4	.0					93					
Wet Bulb	5507787		111255		48.6		6.622		2289			.5	.2						93					
Dew Point	5090906		106574		46.6		7.506		2289			3.3	.2						93					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

<u>43201</u>	<u>KIMPO IAP KOREA/SEOUL K-14</u>
STATION	STATION NAME

45-48, 50-69, 71

QCT
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
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PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

45-48, 50-69, 71

OCT
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point			
70/ 69			.0															1	1					
68/ 67		.1	.1	.0	.0	.0												7	7					
66/ 65			.4	.2	.1	.1												18	18	3	1			
64/ 63	.0	.7	.8	.4	.3	.0												53	53	5	3			
62/ 61	.1	1.5	.8	.4	.1	.0												68	68	42	23			
60/ 59	.3	3.1	.9	.4	.1	.1												113	113	77	50			
58/ 57	.6	3.8	1.7	1.2	.2	.0												172	172	135	88			
56/ 55	1.7	4.3	2.4	.9	.3													218	218	159	135			
54/ 53	1.3	4.1	2.8	.6	.1													203	203	179	166			
52/ 51	1.4	4.8	2.4	.5	.1	.0												210	210	216	174			
50/ 49	1.6	5.3	3.3	.5	.2	.0												251	251	246	201			
48/ 47	1.9	4.5	1.4	.8	.3													204	204	251	225			
46/ 45	1.6	5.4	1.8	.4	.0													207	208	209	241			
44/ 43	1.1	3.6	1.3	.4	.0													148	148	196	215			
42/ 41	1.6	3.1	1.4	.3														148	148	173	192			
40/ 39	1.5	2.3	.9	.3														113	113	146	153			
38/ 37	1.3	1.5	.5	.0														77	77	117	138			
36/ 35	.8	1.0	.5															53	53	69	97			
34/ 33	.1	.3	.0															12	12	40	63			
32/ 31	.2	.2																9	9	18	54			
30/ 29	.0			.0														2	2	5	36			
28/ 27		.0																1	1		22			
26/ 25																					2	6		
24/ 23																						3		
20/ 19																						1		
14/ 13																						1		
TOTAL	17.3	49.7	23.3	7.5	1.7	.4												2288	2289	2288	2288			
Element (X)	Σx²		Σx		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.	17288608		197378		86.3		10.693		2288		2288		2288		2288		2288		2288		2288		2288	
Dry Bulb	5778814		113810		49.7		7.246		2289		2289		2289		2289		2289		2289		2289		2289	
Wet Bulb	5306423		109019		47.6		6.994		2288		2288		2288		2288		2288		2288		2288		2288	
Dew Point	4893053		104355		45.6		7.639		2288		2288		2288		2288		2288		2288		2288		2288	

FORM 0-26-5 (OL A) JUL 64

USAFETAC

DATA PROCESSING BRANCH
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KIMPO :AP KOREA/SEOUL K-14

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STATION

STATION NAME

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0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79									.0									1	1		
78/ 77				.0			.1	.0										4	4		
76/ 75			.0	.1	.1	.2	.0	.0										13	13		
74/ 73			.1	.3	.0	.3	.4	.1	.1									29	29	1	
72/ 71			.1	.3	.9	.6	.6	.1										60	60	3	1
70/ 69		.0	.4	.7	1.1	1.8	.7	.4										118	118	4	3
68/ 67		.1	.6	1.2	2.0	1.1	1.1	.3										148	148	14	5
66/ 65		.1	1.1	2.1	2.2	1.7	.8	.3	.0									191	191	30	11
64/ 63		.6	1.4	1.8	2.7	1.8	.8	.1										208	208	73	15
62/ 61		.9	1.9	3.1	3.0	1.4	.6	.1										253	253	140	46
60/ 59		1.2	2.9	3.2	2.4	1.9	.7	.3										287	287	203	81
58/ 57	.3	1.6	1.8	2.0	2.1	1.0	.5	.1										215	215	269	126
56/ 55	.4	1.6	1.9	2.4	1.7	1.0	.6											210	210	314	193
54/ 53	.1	1.0	1.4	1.7	1.6	.8	.3											157	157	264	224
52/ 51	.3	.7	1.4	1.3	1.2	.6	.1											127	127	212	227
50/ 49	.1	.5	1.3	1.3	.9	.5	.0											112	112	197	220
48/ 47	.0	.3	.8	.7	.8	.1												61	61	162	200
46/ 45	.0	.5	.9	.4	.3	.1												41	41	143	164
44/ 43	.0	.2	.2	.6	.3													29	29	102	162
42/ 41	.2	.2	.2	.2	.2													17	17	74	156
40/ 39	.1	.0		.1	.0													7	7	38	116
38/ 37				.2														5	5	28	72
36/ 35																				11	70
34/ 33																				7	46
32/ 31																				4	60
30/ 29																					34
28/ 27																					25
26/ 25																					14
24/ 23																					6
22/ 21																					8
20/ 19																					5
18/ 17																					2
16/ 15																					1
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature										Total
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01 A)

FORM

USAFETAC

PSYCHROMETRIC SUMMARY

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HOURS (L. S. T.)

[illegible]

0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (O1 A)

USAFETAC

PSYCHROMETRIC SUMMARY

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HOURS (L, S, T)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KUREA/SEOUL K-14

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PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
82/ 81					.0		.0		.0	.1								6	6																
80/ 79				.0		.0	.1	.0	.1	.0								10	10																
78/ 77				.1	.0	.1	.3	.2	.0	.1								21	21																
76/ 75			.0	.3	.3	.3	.5	.7	.4	.0	.0							62	62																
74/ 73			.2	.1	.4	.8	.7	.3	.4	.2	.0							73	73	2															
72/ 71			.2	.5	.9	1.6	1.4	1.3	.4	.1								147	147	8	2														
70/ 69		.1	.4	1.2	1.6	2.2	1.8	.8	.4	.0								193	193	15	7														
68/ 67		.3	.3	2.0	2.3	2.2	2.1	.8	.5	.1								244	244	20	9														
66/ 65		.3	1.0	1.4	2.7	2.9	1.7	.8	.3									253	255	67	15														
64/ 63		.3	1.1	1.8	2.7	2.5	1.7	.7	.1									255	256	120	35														
62/ 61		.6	1.4	2.0	2.4	1.6	1.2	.5	.0									225	225	190	51														
60/ 59	.2	1.5	1.2	2.2	2.7	2.3	1.2	.2										261	261	260	118														
58/ 57	.1	.6	.7	1.0	2.5	1.5	.5	.1										164	164	316	150														
56/ 55	.1	.2	.7	1.4	1.8	.6	.6	.2										129	129	296	185														
54/ 53	.1	.2	.9	.7	1.0	1.4	.5	.1										112	112	236	176														
52/ 51	.2	.1	.5	.4	.7	.4	.2											59	59	210	205														
50/ 49	.1	.3	.2	.6	.6	.5												52	52	213	230														
48/ 47	.0	.1	.2	.1	.2	.0												16	16	133	203														
46/ 45	.0	.1		.1	.0													7	7	67	175														
44/ 43		.0																1	1	82	149														
42/ 41			.0	.1														4	4	31	145														
40/ 39																				22	122														
38/ 37			.0	.0														2	2	4	85														
36/ 35																				2	62														
34/ 33																				2	65														
32/ 31																					37														
30/ 29																					24														
28/ 27																					15														
26/ 25																					14														
24/ 23																					9														
22/ 21																					7														
18/ 17																					1														
TOTAL	.9	4.7	9.1	16.3	22.9	21.0	14.5	6.9	2.7	.8	.1							2296	2299		2296														
Element (X)	Σ x ²			Σ x			Σ			Σ			No. Obs.			Mean No. of Hours with Temperature																			
Rel. Hum.	8607311			136379			59.4			14.857			2296			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb	9284222			145278			63.2			6.722			2299					30.6	7.0	.5		93													
Wet Bulb	7031574			126268			55.0			6.174			2296					1.8	.1			93													
Dew Point	5472864			110318			48.0			8.665			2296					4.3	.7			93													

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

45-48, 50-69, 71

OCT
MONTH

PAGE 1 1800-2000
HOURS (L. T. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
78/ 77							.0											1	1						
74/ 73		.1					.0	.1										5	5						
72/ 71		.1	.0		.1	.0	.0											8	8	2					
70/ 69			.3	.1	.5	.2												25	25	2	3				
68/ 67		.4	.8	.7	.7	.3	.1	.0										68	68	1	1				
66/ 65		1.1	1.4	1.9	.6	.3												125	126	33	8				
64/ 63	.1	1.4	3.1	2.1	1.1	.4												189	189	49	36				
62/ 61	.1	2.4	2.5	2.7	2.0	.4	.1											236	237	112	50				
60/ 59	.3	2.3	4.4	3.4	1.4	.5	.1	.0										287	287	207	113				
58/ 57	.7	2.7	4.5	3.4	1.7	.4	.1											312	312	218	163				
56/ 55	.2	2.6	3.7	3.8	1.0	.6												274	274	289	167				
54/ 53	.1	1.4	3.4	2.8	1.4	.1												211	211	300	203				
52/ 51	.1	1.0	3.5	2.1	1.0	.1	.0											181	181	234	258				
50/ 49	.2	1.4	2.6	1.4	.8	.0												140	149	230	226				
48/ 47	.1	.9	1.3	1.2	.4	.2												94	94	214	209				
46/ 45	.1	.5	1.1	.7	.3													65	65	148	217				
44/ 43	.0	.3	.7	.3	.1													35	35	93	163				
42/ 41	.0	.1	.2	.2														13	13	80	127				
40/ 39		.1	.2	.0														7	7	46	97				
38/ 37			.0	.0														2	2	22	69				
36/ 35			.1	.0														4	4	4	67				
34/ 33																			1	2	52				
32/ 31																				4	28				
30/ 29																				1	10				
28/ 27																					9				
26/ 25																					12				
24/ 23																					1				
22/ 21																					2				
TOTAL	2.1	18.9	34.0	27.2	19.4	3.6	.6	.2										2291	2294	2291	2291				
Element (X)	Σ x ²		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.	13121865		171161		74.7		12.084		2291		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb	7499133		130401		56.8		6.144		2294				4.3	.2			93								
Wet Bulb	6396969		120215		52.5		6.233		2291				.2	.2			93								
Dew Point	5553490		111378		48.6		7.785		2291				2.5	.2			93								

FORM 0-26-5 (OLA) JUL 64
USAFETAC
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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FORM 7
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 1
0-26-5 (OLA)

PSYCHROMETRIC SUMMARY

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USAFETAC
FORM
NH 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201

KIMPO IAP KOREA/SEOUL K-14

45-48, 50-69, 71

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STATION

STATION NAME

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0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61	.0																	1	1	1	1
60/ 59		.0	.0															2	2	1	1
58/ 57	.1	.3	.1	.0	.1													13	13	4	2
56/ 55	.5	.1	.4	.1														25	25	17	15
54/ 53	.2	.9	.3	.1														33	33	14	10
52/ 51	.5	1.6	.6	.1														64	64	47	20
50/ 49	.5	2.0	1.1	.4	.1													92	92	59	56
48/ 47	.8	3.4	.9	.3														119	119	99	55
46/ 45	1.2	5.7	.9	.1	.0													176	176	148	118
44/ 43	1.3	5.4	1.5	.2														187	187	177	157
42/ 41	1.3	6.2	1.5	.2														207	207	190	169
40/ 39	2.4	4.4	1.3	.4														188	188	216	197
38/ 37	1.8	4.9	1.4	.4														193	193	178	178
36/ 35	1.7	4.8	1.3	.1														174	174	186	176
34/ 33	1.6	4.6	1.1	.1														165	165	172	167
32/ 31	1.5	4.8	1.4	.2														178	178	180	162
30/ 29	1.3	2.9	1.4	.3														130	130	160	159
28/ 27	.5	2.2	1.1															86	86	93	106
26/ 25	.5	1.9	.4															63	64	98	97
24/ 23	.2	1.8	.5															55	57	72	82
22/ 21	.1	1.0	.1															28	26	47	69
20/ 19	.1	1.1	.1	.1														33	33	26	47
18/ 17	.0	.2																5	5	27	63
16/ 15		.4	.0															10	10	5	35
14/ 13		.0																1	1	9	26
12/ 11																				2	24
10/ 9																					10
8/ 7																					8
6/ 5																					7
4/ 3																					5
2/ 1																					1
0/ -1																					1
-2/ -3																					1
-4/ -5																					1
Element (X)	Σ x ²		Σ x		X		σ _x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

PSYCHROMETRIC SUMMARY

<u>43201</u>	<u>KIMPO :AP KOREA/SEOUL K-14</u>
STATION	STATION NAME

45-48, 50-63, 71

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HOURS (I. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point	
-6/ -7																					1	
-8/ -9																					1	
TOTAL	18.3	60.7	17.5	3.2	.3													2228	2231	2228	2228	

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEDUL K-14

45-48, 50-69, 71

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point		
60/ 59			.1															3	3			
58/ 57		.2		.0	.0													6	6			
56/ 55	.4	.6	.3	.1	.0													32	32	18		
54/ 53	.1	1.0	.4	.4	.1													45	45	18		
52/ 51	.3	1.6	1.1	.4														77	77	52		
50/ 49	.8	2.1	1.3	.3	.1	.0												104	104	64		
48/ 47	.4	3.5	1.1	.3	.0													120	120	111		
46/ 45	1.3	4.3	1.4	.2			.0											162	162	146		
44/ 43	1.3	5.3	1.5	.3	.1													190	190	172		
42/ 41	1.4	5.6	1.4	.1														189	189	195		
40/ 39	2.0	4.6	1.9	.2	.1	.0												197	197	196		
38/ 37	1.3	4.8	1.8	.4	.0													187	187	174		
36/ 35	1.3	3.7	1.9	.4	.0													163	163	169		
34/ 33	2.3	4.3	1.3	.2	.1													184	184	191		
32/ 31	1.6	4.2	1.3	.3														163	163	190		
30/ 29	.9	3.5	1.3	.1														130	130	140		
28/ 27	.4	2.6	.9	.0														90	90	115		
26/ 25	.4	2.2	.5															69	69	101		
24/ 23	.2	1.6	.3	.1														48	48	67		
22/ 21	.0	.7	.2	.0														22	25	35		
20/ 19	.1	.9	.4	.1														32	32	29		
18/ 17	.0	.4	.0															11	11	27		
16/ 15		.2	.1															6	6	15		
14/ 13		.1																3	3	6		
12/ 11																				2		
10/ 9																				13		
8/ 7																				8		
6/ 5																				12		
4/ 3																				11		
2/ 1																				10		
0/ -1																				3		
-2/ -3																				2		
-4/ -5																				2		
-6/ -7																				1		
Element (X)	ΣX^2		ΣX		\bar{X}		e_x		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																						
Wet Bulb																						
Dew Point																						

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

NOV
MONTH

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

NDV

HOURS (L, S, T.

[illegible]

PSYCHROMETRIC SUMMARY

NDV

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0900-1100
HOURS (L. S. T.)

0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

NOV
MONTH

[illegible]

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

FORM 0-26-5 (O.L.A.)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

45-48, 50-69, 71

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69							.1		.0									3	3		
68/ 67							.1	.1										5	5		
66/ 65					.3	.3	.2	.1	.0									21	21		
64/ 63			.0	.4	.6	.4	.2	.0										40	41		
62/ 61		.1	.3	.9	1.0	1.3	.4	.0										91	91	1	
60/ 59		.3	.8	1.9	2.1	1.0	.3	.1										143	143	6	3
58/ 57	.0	.4	1.2	2.5	1.9	.4	.4	.1										171	171	44	7
56/ 55	.0	.9	1.7	3.1	2.0	.7	.4	.0										200	200	93	16
54/ 53	.2	.8	2.1	2.8	1.9	1.0	.4											207	207	156	44
52/ 51	.3	1.2	2.1	2.3	2.0	1.2	.2											204	204	202	92
50/ 49	.4	1.2	1.9	2.4	1.7	.8	.1											193	193	231	126
48/ 47	.0	1.6	1.7	2.1	1.9	.4	.0											165	165	193	163
46/ 45		.8	1.1	2.0	1.2	.5												126	126	208	165
44/ 43	.0	.8	1.4	1.6	1.0	.3												113	113	179	177
42/ 41	.0	.6	1.4	1.5	1.0	.1												105	105	166	181
40/ 39	.1	.7	1.3	1.8	.9													111	111	134	145
38/ 37	.2	.4	1.2	1.3	.2													74	74	122	123
36/ 35	.0	.5	1.6	.9	.1													72	72	122	124
34/ 33		.9	1.1	.9	.1													59	59	101	108
32/ 31	.0	.4	1.7	.6	.2													67	67	95	133
30/ 29		.1	.5	.5														28	28	59	115
28/ 27	.1	.0	.1	.2														12	12	53	94
26/ 25		.0	.1	.0														5	5	32	97
24/ 23		.0	.3	.0														8	8	15	95
22/ 21		.0	.2															5	5	7	66
20/ 19		.1	.0															3	3	5	40
18/ 17		.0																1	1	7	32
16/ 15																				1	22
14/ 13																					25
12/ 11																					15
10/ 9																					6
8/ 7																					8
6/ 5																					3
4/ 3																					3
Element (X)	Σ x²		Σ x		x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

NOV
MONTH[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

45-48, 50-69, 71

NOV
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
62/ 61		.2	.1	.1	.1													11	11	1					
60/ 59	.0	.2	.3	.3	.2		.1											24	24	5	6				
58/ 57		.7	.8	.4	.4	.0												53	53	13	6				
56/ 55	.1	1.2	1.3	1.3	.3													96	96	27	14				
54/ 53	.3	2.3	2.7	1.3	.2													152	152	77	29				
52/ 51	.1	3.1	4.3	1.5	.6	.1												217	217	107	69				
50/ 49	.4	3.7	3.7	1.7	.9	.2												229	229	208	89				
48/ 47	.5	3.4	3.4	2.1	.6													222	224	230	161				
46/ 45	.1	3.3	3.3	1.7	.3													194	194	196	193				
44/ 43	.2	2.9	2.9	2.0	.4													185	185	195	177				
42/ 41	.2	2.7	2.5	1.5	.1													158	150	194	194				
40/ 39	.1	1.7	2.5	1.3	.2													131	131	182	134				
38/ 37	.1	1.7	2.1	1.2	.1													117	117	148	152				
36/ 35	.1	1.3	2.3	.8														99	99	122	143				
34/ 33	.1	1.4	2.1	.5														93	93	113	141				
32/ 31	.0	1.0	1.9	.2														71	71	113	107				
30/ 29	.1	1.3	1.9	.2														78	78	86	98				
28/ 27	.0	.8	1.6	.2														59	59	81	96				
26/ 25		.3	.7	.0														23	23	60	80				
24/ 23		.2	.4															13	13	42	111				
22/ 21		.0	.1															3	3	20	64				
20/ 19		.1	.0															4	4	6	45				
18/ 17		.2	.0															6	6	6	46				
16/ 15		.1																2	2	8	21				
14/ 13																					20				
12/ 11																					16				
10/ 9																					16				
8/ 7																					5				
6/ 5																					5				
4/ 3																					1				
0/ -1																					1				
TOTAL	2.7	33.7	41.1	18.1	4.0	.3	.1											2240	2240		2240				
Element (X)	Σx²		Σx		Σ		Σx		No. Obs.		Mean No. of Hours with Temperature												Total		
Rel. Hum.	13029802		168452		75.2		12.714		2240		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb	4507221		98729		44.0		8.439		2242			10.4													90
Wet Bulb	3883987		91345		40.8		8.428		2240			17.0													90
Dew Point	3212652		81574		36.4		10.396		2240		.0	29.4													90

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

NDV

YEARS

MONTH

2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point				
62/ 61	.1	.0																3	3	3	3			
60/ 59	.1	.2																7	7	4	2			
58/ 57		.3	.3	.3	.0	.0												22	22	5	6			
56/ 55	.0	.9	.5	.5	.1													47	47	10	4			
54/ 53	.4	1.4	.6	.1														57	57	40	26			
52/ 51	.3	2.2	1.7	.7	.1													116	116	61	37			
50/ 49	.7	4.4	3.0	.5	.1													194	194	109	57			
48/ 47	.6	5.0	1.7	1.0	.0	.1												189	189	194	114			
46/ 45	1.1	5.5	2.6	.6	.2													229	229	212	176			
44/ 43	.5	5.4	2.6	.8	.1													215	215	193	187			
42/ 41	.6	4.4	3.1	.6														196	196	220	198			
40/ 39	.7	3.5	2.9	.4	.0													176	177	180	193			
38/ 37	.4	3.3	2.1	.4	.0													137	137	195	148			
36/ 35	.3	2.9	2.4	.5														136	136	138	150			
34/ 33	.4	2.6	2.4	.3														128	128	133	164			
32/ 31	.3	2.8	2.1	.2														120	120	116	121			
30/ 29	.1	2.0	1.1		.0													72	72	137	99			
28/ 27	.2	1.9	1.2	.1														76	76	93	90			
26/ 25	.0	1.2	1.1															51	51	65	110			
24/ 23	.0	.9	.9															39	39	52	86			
22/ 21		.3	.1															10	10	42	62			
20/ 19		.1	.0															3	3	17	60			
18/ 17		.2	.2															9	9	3	37			
16/ 15		.1																2	2	5	37			
14/ 13		.0																1	1	8	18			
12/ 11																					14			
10/ 9																					17			
8/ 7																					6			
6/ 5																					4			
4/ 3																					3			
2/ 1																					5			
0/ -1																					1			
TOTAL	7.252	332.7	6.9	.9	.1													2235	2236	2235	2295			
Element (X)	Σx ²		Σx		X	Σx	No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.	14877240		180392		80.711	919	2235		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb	3931595		91923		41.1	8.263	2236			15.4														
Wet Bulb	3519477		86711		38.8	8.339	2235			21.7														
Dew Point	3037454		79214		35.4	10.145	2235		.0	31.0														

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEOUL K-14

45-48, 50-69, 71

DEC
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point				
54/ 53		.0																	1	1				
52/ 51	.1	.1																	5	5	4	3		
50/ 49	.1	.3	.2	.0															15	15	7	7		
48/ 47	.0	.5	.1																15	15	8	3		
46/ 45	.1	.9	.2	.0															29	29	22	14		
44/ 43	.1	1.1	.6	.1															43	43	26	17		
42/ 41	.4	2.0	1.0	.1	.1														85	85	57	45		
40/ 39	.4	2.2	.7	.2	.0														82	82	64	41		
38/ 37	.6	2.7	.9																95	95	91	50		
36/ 35	1.4	4.4	.9	.1															155	155	135	94		
34/ 33	.9	4.8	1.0	.1	.0														157	157	156	133		
32/ 31	1.6	5.8	1.3	.3															204	204	173	169		
30/ 29	1.7	5.5	1.4	.1															198	198	190	147		
28/ 27	1.4	5.9	1.7																206	206	188	136		
26/ 25	1.5	5.8	1.0																189	189	212	141		
24/ 23	1.2	4.5	1.5	.0															165	165	198	163		
22/ 21	.4	3.9	1.6	.0															137	137	132	123		
20/ 19	.4	4.2	.9																128	128	139	147		
18/ 17	.6	2.9	.5																90	90	130	127		
16/ 15	.5	3.1	.5																96	97	85	113		
14/ 13	.3	2.5	.3																71	71	102	94		
12/ 11	.2	1.6	.1																45	45	55	101		
10/ 9	.2	1.6	.2																45	45	54	65		
8/ 7	.0	.6	.0																16	16	36	89		
6/ 5	.1	.4																	12	12	13	83		
4/ 3	.0	.3																	7	7	10	44		
2/ 1		.1																	2	2	6	32		
0/ -1																						27		
-2/ -3																						28		
-4/ -5																						17		
-6/ -7																						19		
-8/ -9																						9		
-10/-11																						5		
-12/-13																						5		
Element (X)	Σx²		Σx		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature										Total			
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48,50-69,71
YEARS

DEC
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
58/ 57		.1																2	2					
56/ 55		.0																1	1	2				
54/ 53																				1	2			
52/ 51																					1			
50/ 49	.1	.0																4	4	4	2			
48/ 47	.1	.3	.0															11	11	2	3			
46/ 45	.1	.6	.2	.0														22	22	18	6			
44/ 43	.3	1.2	.4	.1														48	48	23	21			
42/ 41	.3	2.1	.4															64	64	47	32			
40/ 39	.3	2.2	.6															70	70	67	36			
38/ 37	.9	2.4	1.0	.1														100	100	90	67			
36/ 35	1.7	3.5	.7	.1														139	139	116	80			
34/ 33	1.0	4.6	.9															150	150	128	110			
32/ 31	1.4	5.3	1.6															191	191	167	151			
30/ 29	2.0	3.3	.8	.2														146	147	188	147			
28/ 27	1.5	5.9	1.4	.0														201	202	154	127			
26/ 25	1.9	5.2	1.3	.1														196	196	194	142			
24/ 23	2.3	5.8	1.1															210	210	201	153			
22/ 21	1.3	3.4	1.4															139	139	181	149			
20/ 19	.7	3.5	.7	.0														112	112	133	106			
18/ 17	1.1	4.2	.7															138	138	127	124			
16/ 15	.6	2.8	.4															86	86	131	116			
14/ 13	.4	3.2	.1															85	85	76	111			
12/ 11	.6	2.4	.0															68	68	99	104			
10/ 9	.2	1.5																38	38	49	77			
8/ 7	.1	1.1																29	29	42	85			
6/ 5	.1	.9																23	23	20	102			
4/ 3	.1	.4																12	12	20	62			
2/ 1	.2	.1																8	8	13	38			
0/ -1	.0																	1	1	1	45			
-2/ -3																					28			
-4/ -5																					16			
-6/ -7																					16			
-8/ -9																					16			
Element (X)	Σ x ²		Σ x		x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

DEC

YEARS

MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OIA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPU IAP KOREA/SEOUL K-14

45-48, 50-69, 71

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point				
84/ 83															0			1	1						
58/ 57		.1	.0															3	3	1					
56/ 55																				3					
54/ 53																					3				
50/ 49	.1	.3	.1															12	12	3	3				
48/ 47	.1	.3	.1															11	11	8	6				
46/ 45	.0	.5	.2															18	18	16	5				
44/ 43	.3	1.1	.4															38	38	20	19				
42/ 41	.4	1.9	.0															55	55	45	34				
40/ 39	.4	2.0	.3	.2														66	66	59	41				
38/ 37	.5	2.8	.9	.1														97	97	74	52				
36/ 35	1.5	2.4	1.0	.1														114	114	105	91				
34/ 33	1.6	3.7	1.1	.0														148	149	124	95				
32/ 31	2.4	5.0	1.2	.1														200	200	188	137				
30/ 29	1.8	4.2	1.1	.1	.0													168	168	168	144				
28/ 27	2.5	4.0	1.4	.1														183	183	178	134				
26/ 25	2.4	5.7	1.4	.0														219	219	198	146				
24/ 23	1.4	4.8	1.6															179	179	179	150				
22/ 21	1.3	4.2	1.1	.0														151	151	174	127				
20/ 19	1.1	3.4	1.0															124	125	155	110				
18/ 17	.6	3.4	.8															108	108	112	131				
16/ 15	1.0	3.6	.4															113	113	124	114				
14/ 13	.4	2.5	.2															73	73	99	118				
12/ 11	.5	2.5	.2															73	73	73	106				
10/ 9	.4	1.7	.2															53	53	67	86				
8/ 7	.2	1.1																30	30	46	90				
6/ 5		1.0																23	23	23	88				
4/ 3	.0	.4																10	10	18	71				
2/ 1		.3	.0															8	8	9	45				
0/ -1	.2	.0																6	6	12	24				
-2/ -3		.0																1	1	1	37				
-4/ -5																				1	29				
-6/ -7																					15				
-8/ -9																					17				
Element (X)	Σx²		Σx		X		σx		No. Obs.		Mean No. of Hours with Temperature														
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																									
Wet Bulb																									
Dew Point																									

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DA 0-26-5 (OL A)
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

DEC

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

45-48, 50-69, 71

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL																						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																				
60/ 59		.0																1	1																						
58/ 57					.0													1	1	1																					
56/ 55		.1	.0	.1														5	5	1	2																				
54/ 53			.2	.1														9	9	1	1																				
52/ 51		.0	.4	.1														13	13	3																					
50/ 49	.1	.4	.8	.2	.1													35	35	16	6																				
48/ 47		.4	1.2	.4	.0	.1												51	51	23	8																				
46/ 45	.0	1.1	.7	.3	.1													52	52	34	19																				
44/ 43	.0	1.4	1.5	.5	.1													82	82	67	40																				
42/ 41	.3	1.8	1.7	1.0	.2	.1												116	116	70	46																				
40/ 39	.3	2.0	2.1	.9	.3													130	130	89	65																				
38/ 37	.5	2.7	1.8	1.6	.1													153	153	133	74																				
36/ 35	.5	2.6	3.4	1.1	.1													177	177	147	95																				
34/ 33	.3	4.1	3.4	1.0	.3													208	208	127	99																				
32/ 31	1.0	3.4	3.0	.7	.2													189	191	257	151																				
30/ 29	.9	3.1	3.1	.6	.1													183	183	194	129																				
28/ 27	.3	2.3	4.0	.7														165	165	168	149																				
26/ 25	.3	2.5	2.9	.6	.0													148	148	155	134																				
24/ 23	.5	1.9	3.3	.4														139	139	176	146																				
22/ 21	.1	2.5	2.4	.3														120	120	133	115																				
20/ 19	.1	1.9	1.9	.1														93	93	146	114																				
18/ 17	.1	1.4	1.4	.0														69	69	98	117																				
16/ 15	.0	1.6	1.0															59	59	86	115																				
14/ 13	.0	.9	.6															35	35	64	109																				
12/ 11		.6	.3															22	22	39	73																				
10/ 9	.0	.9																21	21	28	93																				
8/ 7		.3																6	6	21	83																				
6/ 5	.0	.1																4	4	7	73																				
4/ 3		.2																4	4	5	62																				
2/ 1	.0	.0																2	2	2	48																				
0/ -1																				1	38																				
-2/ -3																					25																				
-4/ -5																					28																				
-6/ -7																					17																				
Element (X)	Σ x ²		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ																				
Rel. Hum.																																									
Dry Bulb																																									
Wet Bulb																																									
Dew Point																																									
Mean No. of Hours with Temperature																																									
		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total																											

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC
MONTH

0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC
MONTH

[illegible]

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

45-48,50-69,71

DEC
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
60/ 59			.0	.1	.0													4	4					
58/ 57			.1	.1	.0													5	5					
56/ 55			.3	.3	.0													15	15	2				
54/ 53		.3	.3	.4	.1													24	24	5				
52/ 51		.3	.3	.6	.1	.0												38	38	17	2			
50/ 49	.0	.3	1.2	.7	.3	.1												61	61	25	17			
48/ 47		1.0	1.0	1.2	.5		.1											88	88	36	18			
46/ 45		.8	2.2	1.5	.3	.1												113	113	73	31			
44/ 43	.1	1.2	2.1	1.3	.3	.1												117	117	78	37			
42/ 41	.3	1.7	2.9	1.4	.4	.2												160	160	125	72			
40/ 39	.3	1.5	3.7	1.9	.4													182	182	149	88			
38/ 37	.3	1.5	3.3	1.7	.4													164	165	140	91			
36/ 35	.3	2.2	3.6	1.7	.2	.0												187	187	181	102			
34/ 33	.3	2.1	3.8	1.6	.5													188	188	189	133			
32/ 31	.3	2.3	3.9	1.4	.1													188	188	201	178			
30/ 29	.3	1.8	3.1	1.6	.1													158	158	190	149			
28/ 27	.1	1.3	3.3	1.1														134	134	164	130			
26/ 25	.2	1.6	2.7	.7														118	118	148	135			
24/ 23	.1	.9	3.1	.3														101	101	138	148			
22/ 21		1.0	2.4	.1														80	80	125	126			
20/ 19	.1	.9	1.8	.0														66	66	102	99			
18/ 17		.8	1.4	.0														51	51	79	112			
16/ 15		.7	.4															24	24	56	85			
14/ 13		.3	.2															13	13	39	86			
12/ 11		.2	.2															8	8	15	86			
10/ 9		.1																3	3	7	81			
8/ 7		.0																1	1	6	70			
6/ 5																				1	70			
4/ 3																					47			
2/ 1																					37			
0/ -1																					16			
-2/ -3																					13			
-4/ -5																					17			
-6/ -7																					7			
Element (X)	Σ X ²			Σ X			Σ			Σ X			No. Obs.			Mean No. of Hours with Temperature								
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL A) JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIMPO IAP KOREA/SEOUL K-14

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DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point	
56/ 55			.0	.0														2	2			
54/ 53		.2	.1	.0														7	7			
52/ 51		.3	.2	.0	.0													13	13	7		
50/ 49		.7	.2	.0	.1													22	22	19	13	
48/ 47		.7	.6	.0	.0													31	31	16	13	
46/ 45	.1	1.4	.5	.2														49	49	27	18	
44/ 43	.3	2.0	1.3	.2														85	85	46	34	
42/ 41	.3	2.9	1.4	.3														114	114	93	45	
40/ 39	.7	3.0	2.0	.2	.0													135	135	114	72	
38/ 37	.6	3.2	2.5	.3	.1													154	154	119	96	
36/ 35	.7	4.3	2.1	.3	.1													172	172	154	101	
34/ 33	.2	5.9	3.2	.6														228	228	174	115	
32/ 31	.9	4.9	3.1	.5														214	214	220	186	
30/ 29	1.0	3.9	3.6	.3														202	202	205	174	
28/ 27	.3	4.1	3.1	.2														176	176	189	120	
26/ 25	.2	3.0	2.9	.3														146	146	180	137	
24/ 23	.1	3.0	2.6	.2														136	136	148	134	
22/ 21	.2	2.4	1.7	.1														101	101	134	145	
20/ 19	.1	2.2	1.3															84	84	130	107	
18/ 17	.2	2.5	1.0															84	84	94	109	
16/ 15	.1	1.7	.6															57	57	82	104	
14/ 13	.0	1.4	.2															37	37	58	109	
12/ 11		.9																21	21	41	92	
10/ 9		.5	.1															15	15	25	74	
8/ 7		.2																4	4	9	75	
6/ 5		.2																4	4	6	77	
4/ 3																				3	36	
2/ 1																					34	
0/ -1																					29	
-2/ -3																					13	
-4/ -5																					15	
-6/ -7																					7	
-8/ -9																					4	
-10/-11																					1	
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																						
Dry Bulb																						
Wet Bulb																						
Dew Point																						

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point											
-12/-13																						2										
-14/-15																						1										
-12																						2										
TOTAL	6.0	55.3	34.5	3.0	.4														2293		2293	2293										
																		2293		2293												

USAFETAC
FORM 0-26-5 (OLA)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43201 KIHPO IAP KOREA/SEOUL K-14

45-48, 50-69, 71

DEC

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL														
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point																
54/ 53		.0	.0	.1														4	4																		
52/ 51		.1	.2															6	6	2																	
50/ 49	.1	.4	.1															13	13	8	6																
48/ 47	.2	.4	.3															22	22	19	7																
46/ 45	.2	.7	.1	.0														26	26	22	14																
44/ 43	.2	1.5	.6	.2														57	57	27	22																
42/ 41	.5	2.4	.8	.3														92	92	59	50																
40/ 39	.4	3.0	.6	.3														99	99	87	48																
38/ 37	.5	3.5	1.2	.1														123	123	100	84																
36/ 35	.9	5.3	.7	.2														163	163	149	71																
34/ 33	.8	4.9	1.4	.2														167	167	159	137																
32/ 31	1.2	6.2	1.7	.3														214	214	187	166																
30/ 29	1.0	6.6	2.1	.1														227	227	198	154																
28/ 27	1.2	5.3	2.4	.1														205	205	224	156																
26/ 25	.0	4.1	1.8	.1														158	158	187	141																
24/ 23	.7	4.7	2.2	.0														175	175	165	146																
22/ 21	.2	3.5	1.4															118	118	142	135																
20/ 19	.2	3.4	.8															100	100	138	119																
18/ 17	.3	3.0	.9															96	96	109	112																
16/ 15	.1	3.6	.3															91	91	91	103																
14/ 13	.2	1.3	.4															43	43	94	118																
12/ 11	.1	1.7	.1															43	43	37	104																
10/ 9	.1	1.1	.1															30	30	52	84																
8/ 7		.3																11	11	18	89																
6/ 5		.3																7	7	12	78																
4/ 3	.0	.0																2	2	8	49																
2/ 1																																					
0/ -1																					38																
-2/ -3																					27																
-4/ -5																					12																
-6/ -7																					19																
-8/ -9																					6																
-10/ -11																					8																
-12/ -13																					6																
																					2																
Element (X)	Σ X ²			Σ X			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature																					
Rel. Hum.																≤ 0 F ≤ 32 F ≥ 47 F ≥ 75 F ≥ 80 F ≥ 93 F																Total					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43201 KIMPO IAP KOREA/SEOUL K-14

45-72

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	21.4	25.3	34.4	46.4	56.9	64.9	73.2	74.6	63.7	50.7	39.7	27.6	48.3	
	S D	8.974	8.161	6.781	6.528	4.856	4.136	3.897	3.814	5.658	6.535	8.171	9.136	19.057	
	TOTAL OBS	2264	2037	2251	2208	2317	2298	2271	2198	2158	2292	2234	2294	26822	
03-05	MEAN	20.0	23.7	33.0	44.7	55.2	63.5	72.3	73.4	62.0	48.7	38.1	26.4	46.8	
	S D	9.380	8.706	6.863	6.863	4.897	4.240	3.978	3.979	6.083	6.933	8.291	9.332	19.207	
	TOTAL OBS	2261	2046	2266	2208	2321	2298	2270	2197	2163	2300	2231	2296	26857	
06-08	MEAN	19.5	23.7	33.8	47.1	55.7	66.4	74.2	75.3	63.6	49.7	38.3	26.0	48.1	
	S D	9.652	9.050	6.963	7.100	5.133	4.515	4.331	4.316	6.172	7.246	8.427	9.510	20.205	
	TOTAL OBS	2266	2061	2280	2197	2329	2305	2269	2202	2152	2289	2236	2287	26873	
09-11	MEAN	25.1	30.0	40.5	55.0	66.0	72.2	78.6	80.8	71.5	59.3	45.2	31.0	54.7	
	S D	8.774	8.451	7.538	7.073	5.837	5.507	5.225	4.887	5.313	7.115	9.141	9.373	20.276	
	TOTAL OBS	2263	2064	2285	2208	2328	2293	2281	2212	2176	2293	2235	2294	26932	
12-14	MEAN	30.1	35.0	45.0	59.3	70.1	76.0	81.4	84.0	75.6	64.7	50.2	35.5	59.0	
	S D	8.326	8.326	8.093	7.526	6.575	6.159	5.791	5.326	5.412	6.814	9.426	9.630	19.829	
	TOTAL OBS	2257	2076	2283	2213	2329	2304	2290	2213	2172	2305	2236	2295	26973	
15-17	MEAN	29.6	34.8	44.5	58.4	69.0	75.3	80.9	83.3	74.8	63.2	48.8	34.5	58.2	
	S D	8.143	7.985	7.923	7.346	6.674	6.204	5.791	5.327	5.497	6.722	9.078	9.223	19.735	
	TOTAL OBS	2263	2063	2260	2211	2335	2306	2279	2210	2166	2299	2239	2292	26917	
18-20	MEAN	25.6	30.2	39.6	52.7	62.4	70.5	77.3	78.9	69.1	56.8	44.0	30.9	53.4	
	S D	8.333	7.505	6.983	6.715	5.748	5.181	4.629	4.383	5.219	6.144	8.439	8.820	19.331	
	TOTAL OBS	2272	2048	2248	2201	2323	2299	2278	2207	2163	2294	2242	2293	26870	
21-23	MEAN	23.1	27.4	36.6	49.0	59.5	67.0	74.6	75.9	65.6	52.9	41.1	28.7	50.2	
	S D	8.720	7.734	6.772	6.307	4.937	4.291	3.923	3.761	5.380	6.246	8.263	8.874	19.013	
	TOTAL OBS	2272	2045	2236	2193	2323	2284	2270	2206	2150	2298	2236	2292	26825	
ALL HOURS	MEAN	24.3	28.8	38.4	51.6	62.4	69.5	76.6	78.3	68.2	55.8	43.2	30.1	52.4	
	S D	9.583	9.286	8.502	8.728	7.704	6.758	5.777	5.915	7.485	8.880	9.700	9.824	20.075	
	TOTAL OBS	18118	16440	18129	17639	18607	18387	18205	17645	17300	18370	17883	18343	215069	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43201 KIMPO IAP KOREA/SEOUL K-14

45-72

STATION

STATION NAME

YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	20.1	23.8	32.4	43.7	54.0	62.3	71.3	72.5	61.5	48.6	37.8	26.1	46.3
	S D	8.832	8.133	6.833	6.564	4.711	4.135	3.917	3.906	5.967	6.622	8.195	9.096	18.813
	TOTAL OBS	2263	2037	2244	2208	2313	2296	2271	2198	2158	2289	2232	2293	26802
03-05	MEAN	18.8	22.4	31.2	42.5	52.8	61.4	70.7	71.6	60.3	47.0	36.5	25.0	45.1
	S D	9.249	8.594	6.882	6.851	4.848	4.306	4.068	4.040	6.221	6.879	8.318	9.306	19.029
	TOTAL OBS	2260	2044	2258	2205	2320	2298	2268	2197	2143	2298	2228	2294	26839
06-08	MEAN	18.3	22.4	31.9	44.1	54.7	62.9	71.9	72.5	61.2	47.4	36.5	24.6	45.8
	S D	9.525	8.891	6.882	6.638	4.581	4.126	3.979	3.961	6.098	6.894	8.405	9.460	19.512
	TOTAL OBS	2264	2057	2278	2193	2329	2304	2269	2202	2152	2288	2233	2285	26854
09-11	MEAN	22.7	27.1	36.2	48.3	57.9	65.2	73.1	74.4	64.7	53.0	41.0	28.2	49.4
	S D	8.518	8.129	6.923	6.139	4.565	4.088	3.914	3.803	5.316	6.592	8.681	9.210	18.629
	TOTAL OBS	2262	2063	2285	2207	2325	2293	2281	2212	2176	2293	2232	2292	26921
12-14	MEAN	26.5	30.7	39.0	50.5	59.7	66.6	74.2	75.5	66.0	55.3	43.9	31.4	51.7
	S D	7.864	7.764	7.047	6.276	4.816	4.060	3.768	3.789	5.341	6.283	8.583	9.145	17.735
	TOTAL OBS	2253	2071	2283	2212	2327	2304	2290	2213	2171	2305	2235	2291	26955
15-17	MEAN	26.4	30.8	39.0	50.2	59.2	66.5	74.3	75.6	66.1	55.0	43.4	31.1	51.6
	S D	7.804	7.427	6.939	6.301	4.925	4.122	3.749	3.737	5.197	6.174	8.377	8.942	17.744
	TOTAL OBS	2262	2063	2258	2210	2334	2305	2279	2209	2166	2296	2232	2291	26905
18-20	MEAN	23.5	27.8	36.2	47.5	57.2	64.9	73.2	74.4	64.4	52.5	40.8	28.6	49.4
	S D	8.179	7.430	6.804	6.219	4.863	4.035	3.737	3.655	5.519	6.233	8.428	8.841	18.310
	TOTAL OBS	2268	2047	2247	2201	2322	2299	2278	2206	2163	2291	2240	2293	26859
21-23	MEAN	21.5	25.6	34.2	45.5	55.5	63.5	72.0	73.1	62.6	50.0	38.8	27.0	47.5
	S D	8.586	7.762	6.784	6.279	4.683	4.069	3.802	3.781	5.719	6.342	8.339	8.896	18.570
	TOTAL OBS	2269	2045	2252	2191	2321	2289	2270	2205	2150	2298	2235	2292	26811
ALL HOURS	MEAN	22.2	26.3	35.0	46.6	56.4	64.2	72.5	73.7	63.4	51.1	39.8	27.7	48.4
	S D	9.082	8.626	7.464	7.016	5.303	4.496	4.075	4.083	6.057	7.193	8.844	9.427	18.705
	TOTAL OBS	18101	16427	18108	17627	18591	18382	18206	17642	17299	18358	17867	18331	214936

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43201 KIMPO IAP KOREA/SEOUL K-14

45-72

STATION		STATION NAME												YEARS
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	14.8	19.0	28.7	40.6	51.6	60.7	70.4	71.5	60.1	46.6	34.9	21.5	43.5
	S D	11.178	10.603	8.740	8.023	5.666	4.852	4.402	4.369	6.659	7.506	9.825	11.780	20.689
	TOTAL OBS	2263	2037	2244	2208	2313	2296	2271	2198	2158	2289	2232	2293	26802
03-05	MEAN	13.7	18.0	27.8	39.8	50.7	60.1	69.8	70.8	59.2	45.4	33.9	20.6	42.6
	S D	11.631	10.780	8.774	8.081	5.722	4.957	4.498	4.422	6.732	7.485	9.905	11.910	20.857
	TOTAL OBS	2260	2044	2258	2205	2320	2298	2268	2197	2163	2298	2228	2294	26833
06-08	MEAN	13.3	18.0	28.1	40.6	51.5	60.7	70.2	71.2	59.7	45.6	33.6	20.1	42.8
	S D	11.939	10.979	8.814	8.002	5.746	4.975	4.493	4.397	6.669	7.639	10.216	12.126	21.183
	TOTAL OBS	2264	2057	2278	2193	2329	2304	2269	2202	2151	2288	2233	2285	26853
09-11	MEAN	13.4	20.0	29.4	41.3	51.9	61.1	70.7	71.7	60.6	47.4	35.3	21.6	44.0
	S D	11.920	11.121	9.242	8.999	6.856	5.439	4.745	4.660	7.108	8.616	11.066	12.489	20.904
	TOTAL OBS	2262	2063	2285	2207	2324	2292	2281	2211	2176	2293	2232	2292	26918
12-14	MEAN	17.5	21.7	30.4	41.6	52.1	61.4	71.2	72.0	60.3	47.3	36.1	23.2	44.7
	S D	11.489	11.050	9.518	9.737	7.646	5.630	4.644	4.828	7.824	9.061	11.214	12.390	20.440
	TOTAL OBS	2252	2071	2283	2212	2327	2304	2290	2213	2171	2205	2235	2290	26953
15-17	MEAN	18.4	22.7	31.1	41.8	52.0	61.5	71.5	72.4	61.1	48.0	36.9	24.0	45.2
	S D	11.069	10.282	9.266	9.586	7.481	5.633	4.480	4.662	7.360	8.665	10.585	12.131	20.118
	TOTAL OBS	2262	2063	2258	2210	2334	2305	2279	2209	2166	2296	2232	2291	26905
18-20	MEAN	17.3	21.9	31.0	42.1	52.5	61.6	71.4	72.6	61.6	48.6	36.4	23.1	45.1
	S D	10.981	10.152	8.865	8.318	6.535	5.038	4.310	4.231	6.761	7.785	10.396	12.095	20.303
	TOTAL OBS	2267	2046	2247	2201	2322	2298	2278	2206	2163	2291	2240	2293	26852
21-23	MEAN	16.0	20.9	30.1	41.6	52.4	61.4	70.9	71.9	60.8	47.4	35.4	22.1	44.3
	S D	11.037	10.415	8.647	8.716	5.850	4.873	4.349	4.323	6.590	7.428	10.145	11.612	20.492
	TOTAL OBS	2267	2045	2252	2191	2321	2282	2270	2205	2150	2298	2235	2292	26808
ALL HOURS	MEAN	15.8	20.2	29.6	41.2	51.8	61.0	70.7	71.8	60.4	47.0	35.3	22.0	44.0
	S D	11.540	10.807	9.067	8.725	6.504	5.207	4.524	4.524	7.012	8.114	10.484	12.134	20.647
	TOTAL OBS	18097	16426	18105	17627	18390	18379	18206	17641	17298	18358	17867	18330	214924

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43201 KIMPO IAP KOREA/SEOUL K-14
STATION STATION NAME

45-72
PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.4	97.2	90.0	75.2	53.3	30.6	11.0	71.1	19097
FEB		100.0	100.0	99.7	97.1	88.7	74.5	54.0	34.1	13.2	71.7	16426
MAR		100.0	100.0	99.4	96.1	87.8	74.2	56.0	36.8	15.9	72.2	18103
APR		100.0	99.9	97.7	91.1	81.6	69.7	53.2	37.1	17.1	70.6	17619
MAY		100.0	100.0	98.5	93.4	84.1	71.5	53.6	37.3	14.9	71.2	18591
JUN		100.0	100.0	99.7	97.9	92.6	81.4	66.6	49.1	21.1	76.5	18382
JUL		100.0	100.0	100.0	99.6	97.8	93.1	81.9	65.4	37.2	83.5	18205
AUG		100.0	100.0	100.0	99.7	97.8	91.3	77.6	60.2	32.6	81.8	17643
SEP		100.0	100.0	99.8	98.3	92.5	82.6	69.6	53.6	26.1	78.0	17299
OCT		100.0	100.0	99.6	96.5	88.4	76.8	62.5	45.0	21.5	74.8	18358
NOV		100.0	100.0	99.7	97.7	91.8	80.3	63.6	43.3	20.1	75.3	17866
DEC		100.0	100.0	99.7	97.7	90.9	77.5	57.7	36.9	15.1	73.1	18329
TOTALS		100.0	100.0	99.4	96.9	90.3	79.0	62.8	44.1	20.5	75.0	214918

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49,52-72

JAN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.9	99.4	97.0	88.0	68.3	39.1	13.5	76.0	2263
	03-05	100.0	100.0	99.8	99.2	96.5	88.5	71.1	43.9	16.4	77.0	2260
	06-08	100.0	100.0	99.8	99.2	96.6	89.8	71.1	44.6	16.8	77.3	2264
	09-11	100.0	99.9	99.3	96.2	85.1	66.0	43.3	24.3	8.8	67.8	2262
	12-14	100.0	99.7	98.2	91.6	73.3	47.5	23.2	12.4	4.8	60.8	2253
	15-17	100.0	100.0	98.9	94.3	81.4	56.7	33.0	16.8	3.7	64.2	2262
	18-20	100.0	100.0	99.7	98.3	93.6	78.7	51.6	28.2	9.3	71.4	2267
	21-23	100.0	100.0	99.8	99.5	96.7	86.0	62.6	35.1	12.4	74.6	2266
TOTALS		100.0	100.0	99.4	97.2	90.0	73.2	53.3	30.6	11.0	71.1	18097

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43201 KIMPO IAP KOREA/SEOUL K-14
STATION STATION NAME

46-49,52-72
PERIOD

FEB
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.5	97.3	89.1	70.5	46.2	19.0	77.6	2037
	03-05	100.0	100.0	100.0	99.8	97.9	91.0	75.1	51.5	21.0	79.2	2044
	06-08	100.0	100.0	100.0	99.5	97.7	90.4	74.5	51.8	22.2	79.2	2037
	09-11	100.0	100.0	99.6	95.9	83.9	66.3	41.5	23.8	8.7	67.6	2062
	12-14	100.0	99.9	98.7	89.8	67.2	43.4	23.4	13.3	4.8	59.8	2071
	15-17	100.0	100.0	99.5	93.3	76.3	52.9	28.3	14.3	4.8	62.5	2063
	18-20	100.0	100.0	99.9	99.3	94.0	77.2	53.4	29.7	9.3	71.7	2047
	21-23	100.0	100.0	100.0	99.6	95.6	85.6	65.4	41.8	15.5	75.8	2045
TOTALS		100.0	100.0	99.7	97.1	88.7	74.5	54.0	34.1	13.2	71.7	16426

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49, 52-72

MAR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	98.0	91.6	76.6	55.6	23.5	80.1	2244
	03-05	100.0	100.0	100.0	99.7	98.2	94.2	81.0	60.5	30.0	82.0	2258
	06-08	100.0	100.0	99.9	99.3	97.1	90.7	77.1	55.3	25.5	80.1	2278
	09-11	100.0	100.0	99.3	93.1	82.5	60.7	37.7	20.2	7.8	66.0	2285
	12-14	100.0	99.7	97.3	86.1	64.0	41.5	23.6	11.9	5.3	58.6	2282
	15-17	100.0	99.9	98.4	89.6	71.1	66.8	27.2	14.2	6.8	61.0	2297
	18-20	100.0	100.0	100.0	99.1	93.7	78.4	53.6	30.7	11.4	72.4	2247
	21-23	100.0	100.0	100.0	100.0	98.1	89.5	71.0	45.9	17.2	77.7	2252
TOTALS		100.0	100.0	99.4	96.1	87.2	74.2	56.0	36.8	15.9	72.2	18103

RELATIVE HUMIDITY

APR
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.9	99.3	97.1	92.0	81.0	58.6	26.4	81.1	2205
	03-05	100.0	100.0	99.8	99.1	97.9	94.8	86.5	69.1	34.1	83.8	2202
	06-08	100.0	100.0	99.6	98.4	96.0	88.7	75.3	52.9	25.2	79.4	2191
	09-11	100.0	99.9	96.8	87.6	70.9	52.0	34.1	20.1	8.8	62.5	2207
	12-14	100.0	99.8	92.0	72.9	51.9	35.2	22.6	13.7	7.4	55.0	2212
	15-17	100.0	99.7	93.7	77.7	57.6	39.0	25.4	14.2	7.5	57.0	2210
	18-20	100.0	100.0	99.5	95.4	85.9	69.2	46.3	25.6	10.5	68.9	2201
	21-23	100.0	100.0	99.9	98.3	95.1	86.7	70.2	42.7	16.7	76.7	2191
TOTALS		100.0	99.9	97.7	91.1	81.6	69.7	53.2	37.1	17.1	70.6	17619

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43201 KIMPO IAP KOREA/SEOUL K-14

46-49,51-72

MAY
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.6	98.9	96.1	87.1	66.1	26.1	83.1	2313
	03-05	100.0	100.0	100.0	99.9	99.3	96.6	90.5	73.4	36.6	85.5	2320
	06-08	100.0	100.0	99.8	99.3	96.7	88.8	73.3	47.8	18.4	78.2	2329
	09-11	100.0	100.0	98.4	91.0	74.7	51.9	30.5	17.2	6.1	62.5	2325
	12-14	100.0	99.9	94.5	78.5	56.6	36.4	19.4	9.9	4.5	55.3	2327
	15-17	100.0	100.0	95.8	81.8	61.2	40.1	22.8	10.8	5.0	57.3	2334
	18-20	100.0	100.0	99.8	97.2	88.1	71.1	47.7	24.9	7.7	69.2	2322
	21-23	100.0	100.0	100.0	99.5	97.5	91.0	73.7	47.9	14.9	78.1	2321
TOTALS		100.0	100.0	98.5	93.4	84.1	71.5	55.6	37.3	14.9	71.2	18591

RELATIVE HUMIDITY

JUN
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.4	97.0	93.2	81.2	38.2	86.7	2296
	03-05	100.0	100.0	100.0	99.9	99.6	98.2	95.0	87.1	51.2	89.0	2298
	06-08	100.0	100.0	100.0	99.8	98.8	94.8	85.2	65.2	24.7	82.5	2304
	09-11	100.0	100.0	99.7	97.1	89.8	73.0	48.6	23.8	8.6	49.5	2293
	12-14	100.0	100.0	98.6	92.8	77.7	51.8	28.3	13.9	5.8	62.5	2304
	15-17	100.0	100.0	99.1	94.1	80.8	56.3	32.7	16.7	6.5	64.1	2305
	18-20	100.0	100.0	100.0	99.3	95.1	84.1	62.7	37.6	11.3	74.5	2299
	21-23	100.0	100.0	100.0	100.0	99.2	95.8	87.2	67.4	22.6	82.9	2283
TOTALS		100.0	100.0	99.7	97.9	92.6	81.4	66.6	49.1	21.1	76.5	18382

RELATIVE HUMIDITY

JUL
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.8	99.0	97.1	90.7	63.1	91.2	2271
	03-05	100.0	100.0	100.0	100.0	99.7	99.5	97.8	92.1	67.8	92.2	2267
	06-08	100.0	100.0	100.0	100.0	99.7	98.4	93.4	79.7	45.6	87.9	2269
	09-11	100.0	100.0	100.0	99.9	97.0	89.4	71.5	44.3	19.6	77.9	2281
	12-14	100.0	100.0	100.0	98.4	93.8	80.2	53.7	31.0	13.0	72.7	2290
	15-17	100.0	100.0	100.0	98.7	94.6	84.0	59.6	35.5	14.2	74.4	2279
	18-20	100.0	100.0	100.0	99.8	98.7	93.6	86.7	63.7	26.5	82.8	2278
	21-23	100.0	100.0	100.0	100.0	99.4	98.9	95.5	85.9	47.8	88.6	2270
TOTALS		100.0	100.0	100.0	99.6	97.8	93.1	81.9	63.4	37.2	83.5	18205

RELATIVE HUMIDITY

AUG
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	99.5	97.0	89.2	58.9	90.4	2198
	03-05	100.0	100.0	100.0	100.0	100.0	99.0	98.4	91.3	67.2	91.9	2198
	06-08	100.0	100.0	100.0	100.0	100.0	98.8	93.6	80.1	54.3	87.7	2202
	09-11	100.0	100.0	100.0	99.7	97.3	86.8	62.3	35.6	11.7	74.9	2212
	12-14	100.0	100.0	99.9	98.6	92.2	72.2	40.5	20.2	7.2	68.7	2213
	15-17	100.0	100.0	100.0	99.1	93.8	78.0	49.1	24.8	8.5	71.1	2209
	18-20	100.0	100.0	100.0	100.0	99.4	96.5	85.2	58.3	20.5	81.7	2206
	21-23	100.0	100.0	100.0	100.0	100.0	99.0	94.5	84.2	42.3	87.7	2205
TOTALS		100.0	100.0	100.0	99.7	97.8	91.3	77.6	60.2	32.6	81.8	17643

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43201
STATION

K1HPO IAP KOREA/SEOUL K-14
STATION NAME

46-48,50-71
PERIOD

SEP
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.4	95.1	84.1	47.7	88.5	2158
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	97.5	89.5	59.4	90.7	2163
	06-08	100.0	100.0	100.0	100.0	99.9	98.9	93.4	79.6	42.4	87.5	2152
	09-11	100.0	100.0	100.0	98.6	91.8	72.2	48.5	24.2	7.7	69.8	2176
	12-14	100.0	100.0	99.2	92.9	70.9	44.9	25.0	14.3	5.7	60.9	2171
	15-17	100.0	100.0	99.4	93.2	78.5	54.8	33.2	17.1	6.2	64.1	2166
	18-20	100.0	100.0	100.0	99.8	98.9	92.0	73.6	46.6	11.7	77.7	2163
	21-23	100.0	100.0	100.0	100.0	99.9	98.7	90.5	73.3	28.0	84.8	2150
TOTALS		100.0	100.0	99.8	98.3	92.5	82.6	69.6	53.6	26.1	78.0	17299

RELATIVE HUMIDITY

OCT
MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.9	99.5	98.2	91.7	74.8	38.8	86.1	2289
	03-05	100.0	100.0	100.0	100.0	99.8	99.0	94.4	81.8	50.7	88.5	2298
	06-08	100.0	100.0	100.0	100.0	99.4	97.7	90.8	73.4	41.5	86.	2288
	09-11	100.0	100.0	99.9	96.8	84.6	62.9	37.8	17.8	4.9	66.0	2293
	12-14	100.0	100.0	98.2	85.4	56.9	29.9	14.7	6.9	2.0	55.0	2305
	15-17	100.0	100.0	98.8	90.3	70.6	43.9	21.6	9.6	2.7	59.4	2296
	18-20	100.0	100.0	100.0	99.6	87.0	86.9	64.9	33.8	8.9	74.7	2291
	21-23	100.0	100.0	100.0	100.0	99.3	96.0	84.4	61.7	22.7	82.2	2298
TOTALS		100.0	100.0	99.6	96.5	88.4	76.8	62.5	45.0	21.5	74.8	18358

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43201
STATION

KIMPO IAP KOREA/SEOUL K-14
STATION NAME

45-48,50-69,71

PERIOD

NOV
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.9	99.9	99.3	95.6	85.5	64.6	31.9	83.3	2231
	03-05	100.0	100.0	99.9	99.9	99.2	95.8	88.6	72.1	39.2	85.1	2228
	06-08	100.0	100.0	99.9	99.3	98.3	94.7	85.5	67.4	33.3	83.7	2233
	09-11	100.0	100.0	99.7	97.0	88.6	71.3	48.8	25.8	8.8	69.6	2232
	12-14	100.0	99.9	98.5	91.1	71.2	45.2	22.4	10.1	4.5	59.9	2235
	15-17	100.0	100.0	99.6	94.8	82.5	59.9	34.4	14.9	4.7	64.7	2232
	18-20	100.0	100.0	100.0	99.8	96.4	85.9	63.9	36.6	12.1	75.2	2240
	21-23	100.0	100.0	100.0	99.9	98.7	93.6	80.0	54.9	24.0	80.7	2235
TOTALS		100.0	100.0	99.7	97.7	91.8	80.3	63.6	43.3	20.1	75.3	17866

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

43201 KIMPU IAP KOREA/SEOUL K-14
STATION STATION NAME

43-48, 50-69, 71
PERIOD

DEC
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.2	95.8	88.7	73.5	52.6	20.9	78.5	2293
	03-05	100.0	100.0	100.0	99.3	96.4	89.5	73.1	53.8	26.1	79.2	2294
	06-08	100.0	100.0	99.9	99.2	95.8	89.0	71.8	51.3	25.6	78.8	2285
	09-11	100.0	100.0	99.3	96.4	86.7	69.3	47.4	26.6	10.1	69.2	2292
	12-14	100.0	100.0	99.2	93.4	76.5	51.5	26.7	12.1	4.3	61.9	2290
	15-17	100.0	99.9	99.7	93.7	84.8	64.3	39.5	18.4	5.7	66.3	2291
	18-20	100.0	100.0	99.9	99.0	94.6	80.8	60.5	37.2	11.9	73.7	2292
	21-23	100.0	100.0	99.9	99.0	96.2	87.0	68.8	43.3	16.4	76.8	2292
TOTALS		100.0	100.0	99.7	97.7	90.9	77.5	57.7	36.9	15.1	73.1	18329

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

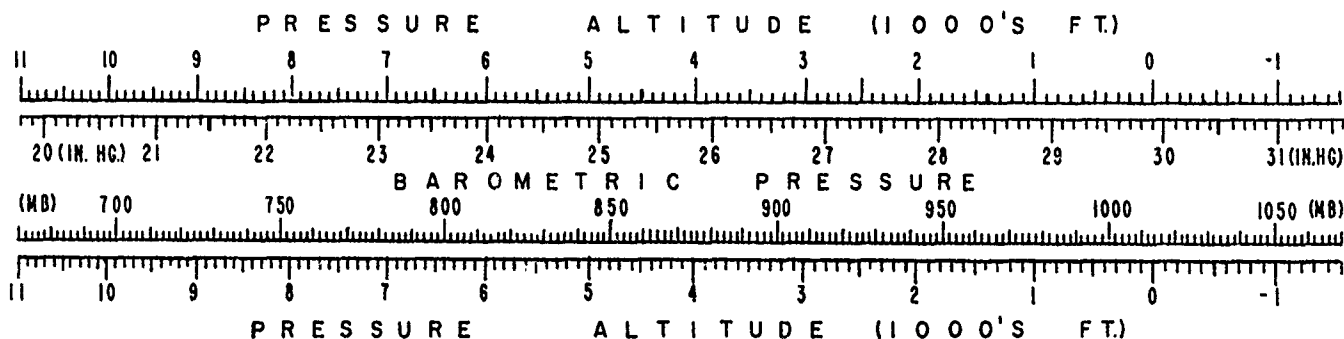
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HGS FROM HOURLY OBSERVATIONS

43201 KIMPO IAP KUREA/SEOUL K=14

46-67, 71-72

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
02	MEAN	1024.7	1023.8	1020.5	1016.2	1012.0	1007.7	1009.1	1008.1	1013.0	1020.1	1023.7	1023.1	1016.8	
	S D	5.917	5.489	5.886	5.710	4.645	4.163	4.145	4.184	4.842	4.784	5.314	5.507	8.542	
	TOTAL OBS	619	555	607	599	632	625	619	618	608	657	656	653	7448	
05	MEAN	1024.3	1023.6	1020.4	1016.2	1012.2	1008.0	1009.3	1008.2	1013.2	1020.2	1023.6	1024.8	1016.8	
	S D	5.986	5.540	5.978	5.795	4.943	4.308	4.221	4.263	4.955	4.862	5.348	5.613	8.455	
	TOTAL OBS	620	561	620	600	632	631	619	617	610	659	652	652	7473	
08	MEAN	1023.1	1024.4	1021.2	1016.9	1012.8	1008.5	1009.7	1008.7	1013.9	1021.2	1024.5	1023.6	1017.5	
	S D	6.073	5.609	6.047	5.935	5.083	4.310	4.260	4.324	5.054	4.867	5.379	5.630	8.602	
	TOTAL OBS	620	565	618	600	632	631	619	617	610	659	654	652	7477	
11	MEAN	1023.1	1024.3	1020.9	1016.6	1012.4	1008.1	1009.6	1008.5	1013.7	1020.8	1024.2	1023.5	1017.2	
	S D	6.014	5.745	5.995	5.853	5.077	4.211	4.244	4.348	5.012	4.751	5.412	5.760	8.623	
	TOTAL OBS	620	565	619	600	632	630	620	618	610	657	656	651	7478	
14	MEAN	1023.3	1022.3	1019.3	1015.1	1011.0	1006.9	1009.6	1007.5	1012.2	1019.0	1022.5	1023.8	1015.7	
	S D	5.947	5.662	5.834	5.690	4.955	4.072	4.221	4.241	4.851	4.569	5.264	5.681	8.332	
	TOTAL OBS	620	566	616	600	632	630	619	618	610	662	658	653	7484	
17	MEAN	1023.6	1022.4	1019.0	1014.6	1010.4	1006.4	1009.1	1007.1	1012.0	1019.0	1022.8	1024.1	1015.6	
	S D	5.802	5.521	5.674	5.514	4.828	3.947	4.141	4.147	4.781	4.479	5.199	5.494	8.495	
	TOTAL OBS	620	564	610	600	632	630	619	618	609	661	656	653	7472	
20	MEAN	1024.4	1023.4	1020.1	1016.0	1011.6	1007.4	1009.0	1008.1	1013.3	1020.0	1023.6	1024.8	1016.6	
	S D	5.787	5.415	5.679	5.488	4.730	3.883	4.017	4.049	4.737	4.606	5.237	5.549	8.421	
	TOTAL OBS	620	558	609	600	632	627	620	618	610	656	657	651	7458	
23	MEAN	1024.6	1023.7	1020.5	1016.5	1012.2	1008.0	1009.6	1008.5	1013.5	1020.3	1023.9	1023.0	1017.0	
	S D	5.860	5.409	5.773	5.520	4.728	3.973	4.036	4.044	4.805	4.637	5.388	5.631	8.359	
	TOTAL OBS	619	555	608	597	630	623	615	618	608	660	656	651	7440	
ALL HOURS	MEAN	1024.4	1023.5	1020.3	1016.0	1011.8	1007.6	1009.1	1008.1	1013.1	1020.1	1023.6	1024.8	1016.6	
	S D	5.932	5.592	5.900	5.733	4.951	4.159	4.191	4.232	4.918	4.750	5.352	5.638	8.503	
	TOTAL OBS	4958	4489	4907	4796	5054	5027	4950	4942	4875	5271	5245	5216	59730	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

43201

KIMPO IAP KOREA/SEOUL K-14

46-69, 71-72

STATION		STATION NAME												YEARS	
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
02	MEAN	30.185	30.165	30.064	29.946	29.814	29.690	29.637	29.698	29.849	30.056	30.161	30.200	29.935	
	S D	.172	.159	.174	.167	.141	.122	.125	.126	.142	.143	.156	.161	.252	
	TOTAL OBS	724	620	682	674	711	703	696	668	657	699	686	701	8221	
05	MEAN	30.173	30.156	30.060	29.945	29.812	29.698	29.641	29.701	29.853	30.058	30.156	30.191	29.934	
	S D	.175	.161	.177	.169	.145	.127	.129	.128	.146	.145	.157	.165	.250	
	TOTAL OBS	724	632	695	679	712	708	697	671	659	705	681	701	8264	
08	MEAN	30.197	30.183	30.085	29.968	29.839	29.706	29.657	29.717	29.875	30.088	30.184	30.213	29.976	
	S D	.177	.162	.180	.173	.148	.191	.127	.129	.150	.145	.162	.166	.258	
	TOTAL OBS	727	631	692	674	713	704	696	674	657	703	684	696	8251	
11	MEAN	30.194	30.177	30.075	29.959	29.823	29.699	29.650	29.711	29.867	30.074	30.175	30.210	29.968	
	S D	.162	.165	.178	.174	.150	.123	.126	.130	.147	.142	.159	.170	.255	
	TOTAL OBS	726	639	695	677	713	706	698	674	664	702	686	704	8284	
14	MEAN	30.143	30.122	30.028	29.913	29.782	29.665	29.622	29.679	29.823	30.022	30.125	30.161	29.923	
	S D	.173	.165	.174	.167	.146	.121	.126	.127	.143	.135	.155	.167	.246	
	TOTAL OBS	718	635	698	676	717	708	704	675	663	706	687	701	8288	
17	MEAN	30.151	30.122	30.020	29.901	29.767	29.649	29.607	29.668	29.818	30.023	30.133	30.171	29.918	
	S D	.170	.160	.170	.163	.141	.116	.123	.123	.140	.132	.153	.162	.251	
	TOTAL OBS	720	630	689	679	713	713	695	678	660	707	686	701	8271	
20	MEAN	30.178	30.152	30.051	29.938	29.801	29.681	29.634	29.698	29.854	30.053	30.158	30.190	29.948	
	S D	.172	.157	.169	.161	.138	.114	.119	.122	.140	.135	.155	.163	.249	
	TOTAL OBS	725	625	680	673	711	704	698	677	657	702	687	703	8242	
23	MEAN	30.182	30.160	30.063	29.955	29.820	29.697	29.650	29.711	29.862	30.063	30.166	30.194	29.960	
	S D	.170	.157	.171	.163	.138	.116	.120	.122	.141	.137	.159	.165	.246	
	TOTAL OBS	725	621	686	669	710	703	691	671	653	703	686	703	8223	
ALL HOURS	MEAN	30.175	30.155	30.056	29.941	29.808	29.686	29.637	29.698	29.850	30.055	30.157	30.191	29.930	
	S D	.175	.162	.176	.169	.145	.132	.125	.127	.145	.141	.158	.166	.252	
	TOTAL OBS	5789	5033	5517	5401	5700	5649	5575	5388	5272	5627	5483	5610	66044	

1578 1581 1558 1479 1436 1413 1419 1479 1465 1521 1548 1832
29.60 29.61 29.48 29.38 29.33 29.25 29.22 29.28 29.37 29.59 29.64 29.64 29.12